

## Mouse anti-Human IRF2 Monoclonal Antibody | anti-IRF2 antibody

IRF2 (IRF-2, Interferon Regulatory Factor 2) (AP)

|                              |                      |                            |                                                                  |
|------------------------------|----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA24249</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|------------------------------|----------------------|----------------------------|------------------------------------------------------------------|

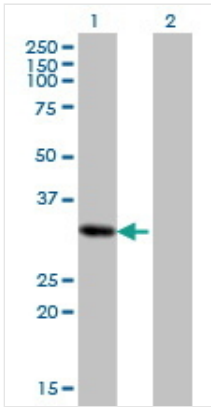
### PRODUCT SYNONYMS

IRF2; Monoclonal Antibody; IRF2 (IRF-2; Interferon Regulatory Factor 2) (AP); anti-IRF2 antibody

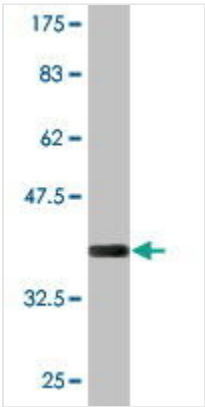
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                                                                                                                                                            |
| Reactivity                                     | Human                                                                                                                                                                                                                                                                                                            |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                                                                                       |
| Isotype                                        | IgG2a,k                                                                                                                                                                                                                                                                                                          |
| Clone Number                                   | 3B5                                                                                                                                                                                                                                                                                                              |
| Specificity                                    | Recognizes human IRF2.                                                                                                                                                                                                                                                                                           |
| Purity/Purification                            | Purified by Protein A Affinity Chromatography.                                                                                                                                                                                                                                                                   |
| Form/Format                                    | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).                                                                                                                                                                                                              |
| Applicable Applications for anti-IRF2 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                             |
| Application Notes                              | Applications are based on unconjugated antibody.                                                                                                                                                                                                                                                                 |
| Immunogen                                      | Partial recombinant corresponding to aa216-315 from human IRF2 (NP_002190) with GST tag. MW of the GST tag alone is 26kD.                                                                                                                                                                                        |
| Immunogen Sequence                             | MSELYPLQISPVSSYAESETTDSVPSDEESAEGRPHWRKRNIEGKQYLSNMGTRGSYLLPGMASFVTSNKPDLQVTIKEESNPVPYNSSWPPFQDLPLS                                                                                                                                                                                                              |
| Conjugate                                      | AP                                                                                                                                                                                                                                                                                                               |
| Preparation and Storage                        | Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap. |

IMAGES



WB (Western Blot)  
Western Blot analysis of IRF2 expression in Hela NE using.



WB (Western Blot)  
Western Blot detection against Immunogen (36.74kD).

ADDITIONAL INFORMATION

|                                                  |                        |
|--------------------------------------------------|------------------------|
| Product Categories/Family for anti-IRF2 antibody | Antibodies; Interferon |
|--------------------------------------------------|------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 153082752                                |
| NCBI GeneID                      | 3660                                     |
| NCBI Accession #                 | NP_002190                                |
| NCBI GenBank Nucleotide #        | NM_002199                                |
| UniProt Accession #              | P14316; Q6IAS7; Q96B99; D6RCK5; H0Y8S3   |
| Molecular Weight                 | 15 kDa (133 aa), confirmed by MALDI-TOF. |
| NCBI Official Full Name          | interferon regulatory factor 2           |
| NCBI Official Synonym Full Names | interferon regulatory factor 2           |
| NCBI Official Symbol             | IRF2                                     |
| NCBI Official Synonym Symbols    | IRF-2                                    |
| NCBI Protein Information         | interferon regulatory factor 2           |
| UniProt Protein Name             | Interferon regulatory factor 2           |
| UniProt Gene Name                | IRF2                                     |
| UniProt Synonym Gene Names       | IRF-2                                    |
| UniProt Entry Name               | IRF2_HUMAN                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.