

## Rabbit anti-Human F105A Polyclonal Antibody | anti-FAM105A antibody

F105A Antibody (Center)

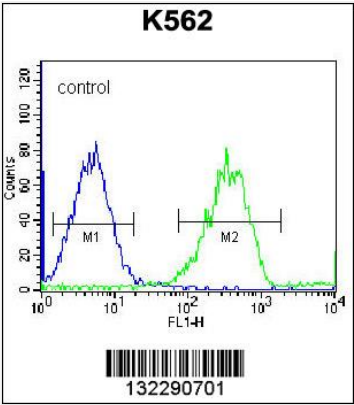
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                          |
|-----------|--------|------------|-------------------------------------------------------|
| AAA287660 | Rabbit | Human      | Flow Cytometry, Functional Assay, ELISA, Western Blot |

### PRODUCT SYNONYMS

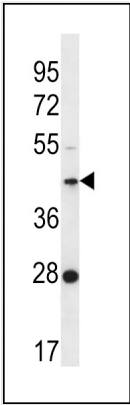
F105A; Polyclonal Antibody; F105A Antibody (Center); Inactive ubiquitin thioesterase FAM105A; FAM105A; anti-FAM105A antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                              |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                       |
| Reactivity                                        | Human                                                                                                                                                                        |
| Clonality                                         | Polyclonal                                                                                                                                                                   |
| Isotype                                           | Rabbit Ig                                                                                                                                                                    |
| Specificity                                       | This F105A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 196-224 amino acids from the Central region of human F105A.          |
| Purity/Purification                               | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                       | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                     | Vial Concentration: 0.5 (varies by lot)                                                                                                                                      |
| Sequence Positions                                | 196-224                                                                                                                                                                      |
| Sequence Length                                   | 356                                                                                                                                                                          |
| Applicable Applications for anti-FAM105A antibody | FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)                                                                                                                          |
| Antigen Type                                      | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                    | HUMAN                                                                                                                                                                        |
| Preparation and Storage                           | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |



**FCM/FACS (Flow Cytometry)**  
F105A Antibody (Center) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



**WB (Western Blot)**  
F105A Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the F105A antibody detected the F105A protein (arrow).

ADDITIONAL INFORMATION

|                                                       |                                                     |
|-------------------------------------------------------|-----------------------------------------------------|
| Related Product Information for anti-FAM105A antibody | The exact functions of this protein remain unknown. |
| Product Categories/Family for anti-FAM105A antibody   | Cell Biology                                        |
| References                                            | Lamesch, P., et al. Genomics 89(3):307-315(2007)    |

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 9506641                                       |
| NCBI GeneID                      | 54491                                         |
| NCBI Accession #                 | NP_061891.1                                   |
| NCBI GenBank Nucleotide #        | NM_019018.2                                   |
| UniProt Accession #              | Q9NUU6; Q53H50; Q9H037                        |
| Molecular Weight                 | 42196                                         |
| NCBI Official Full Name          | inactive ubiquitin thioesterase FAM105A       |
| NCBI Official Synonym Full Names | family with sequence similarity 105, member A |
| NCBI Official Symbol             | FAM105A                                       |
| NCBI Official Synonym Symbols    | NET20                                         |
| NCBI Protein Information         | inactive ubiquitin thioesterase FAM105A       |
| UniProt Protein Name             | Inactive ubiquitin thioesterase FAM105A       |
| UniProt Gene Name                | FAM105A                                       |
| UniProt Entry Name               | F105A_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.