

## Rabbit anti-Human, mouse AFMID Polyclonal Antibody | anti-AFMID antibody

AFMID Antibody (N-term)

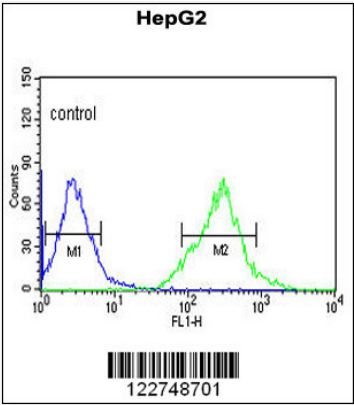
| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                          |
|-----------|--------|--------------|-------------------------------------------------------|
| AAA285283 | Rabbit | Human, mouse | Flow Cytometry, Functional Assay, ELISA, Western Blot |

### PRODUCT SYNONYMS

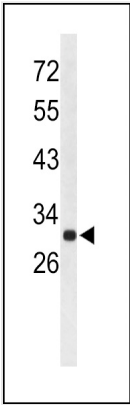
AFMID; Polyclonal Antibody; AFMID Antibody (N-term); Kynurenine formamidase {ECO:0000255|HAMAP-Rule:MF\_03014}; KFA {ECO:0000255|HAMAP-Rule:MF\_03014}; KFase {ECO:0000255|HAMAP-Rule:MF\_03014}; 3519 {ECO:0000255|HAMAP-Rule:MF\_03014}; Arylformamidase {ECO:0000255|HAMAP-Rule:MF\_03014}; N-formylkynurenine formamidase {ECO:0000255|HAMAP-Rule:MF\_03014}; FKF {ECO:0000255|HAMAP-Rule:MF\_03014}; AFMID {ECO:0000255|HAMAP-Rule:MF\_03014}; anti-AFMID antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                       |
| Reactivity                                      | Human, mouse                                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                                                   |
| Isotype                                         | Rabbit Ig                                                                                                                                                                    |
| Specificity                                     | This AFMID antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-83 amino acids from the N-terminal region of human AFMID.         |
| 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                              | 57-83                                                                                                                                                                        |
| Sequence Length                                 | 308                                                                                                                                                                          |
| Applicable Applications for anti-AFMID 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)**  
AFMID Antibody (N-term) flow cytometric analysis of HepG2 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)**  
Western blot analysis of AFMID Antibody (N-term) in mouse liver tissue lysates (35ug/lane). AFMID (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

|                                                   |                                                             |
|---------------------------------------------------|-------------------------------------------------------------|
| Product Categories/Family for anti-AFMID antibody | Signal Transduction                                         |
| References                                        | Magni,G., et.al., Cell. Mol. Life Sci. 61 (1), 19-34 (2004) |

NCBI AND UNIPROT INFORMATION

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | 192807282                        |
| NCBI GeneID                      | 125061                           |
| NCBI Accession #                 | NP_001010982.2; NP_001138998.1   |
| NCBI GenBank Nucleotide #        | NM_001010982.4                   |
| UniProt Accession #              | Q63HM1; A2RUB3                   |
| Molecular Weight                 | 33992                            |
| NCBI Official Full Name          | kynurenine formamidase isoform 2 |
| NCBI Official Synonym Full Names | arylformamidase                  |
| NCBI Official Symbol             | AFMID                            |
| NCBI Official Synonym Symbols    | KF; FKF; KFA                     |
| NCBI Protein Information         | kynurenine formamidase           |
| UniProt Protein Name             | Kynurenine formamidase           |
| UniProt Gene Name                | <b>AFMID</b>                     |
| UniProt Synonym Gene Names       | KFA; KFase; FKF                  |
| UniProt Entry Name               | KFA_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.