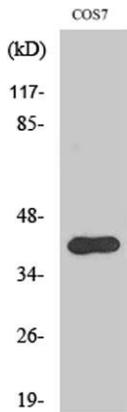


**AMID rabbit pAb****Cat#: orb764520 (Manual)**

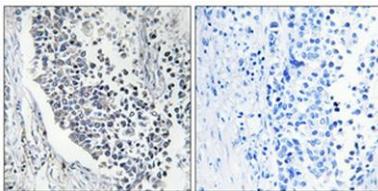
For research use only. Not intended for diagnostic use.

|                                 |  |
|---------------------------------|--|
| <b>Product Name</b>             | AMID rabbit pAb  |
| <b>Host species</b>             | Rabbit   |
| <b>Applications</b>             | WB;IHC;IF;ELISA  |
| <b>Species Cross-Reactivity</b> | Human;Mouse;Monkey   |
| <b>Recommended dilutions</b>    | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. |
| <b>Immunogen</b>                | The antiserum was produced against synthesized peptide derived from human AIFM2. AA range:141-190  |
| <b>Specificity</b>              | AMID Polyclonal Antibody detects endogenous levels of AMID protein.  |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..   |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.   |
| <b>Protein Name</b>             | Apoptosis-inducing factor 2  |
| <b>Gene Name</b>                | AIFM2  |
| <b>Cellular localization</b>    | Lipid droplet . Cell membrane ; Lipid-anchor . Cytoplasm . Mitochondrion membrane . Nucleus .  |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Clonality</b>                | Polyclonal   |

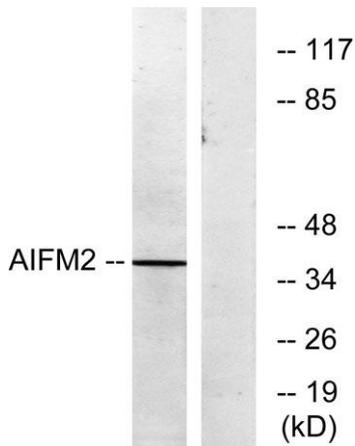
|                                |   |
|--------------------------------|---|
| <b>Concentration</b>           | 1 mg/ml   |
| <b>Observed band</b>           | 41kD  |
| <b>Human Gene ID</b>           | 84883   |
| <b>Human Swiss-Prot Number</b> | Q9BRQ8  |
| <b>Alternative Names</b>       | AIFM2; AMID; PRG3; Apoptosis-inducing factor 2; Apoptosis-inducing factor homologous mitochondrion-associated inducer of death; Apoptosis-inducing factor-like mitochondrion-associated inducer of death; p53-responsive gene 3 protein   |
| <b>Background</b>              | This gene encodes a flavoprotein oxidoreductase that binds single stranded DNA and is thought to contribute to apoptosis in the presence of bacterial and viral DNA. The expression of this gene is also found to be induced by tumor suppressor protein p53 in colon cancer cells. [provided by RefSeq, Nov 2010], |



Western Blot analysis of various cells using AMID Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbe



**Western blot analysis of lysates from COS7 cells, using AIFM2 Antibody. The lane on the right is blocked with the synthesized peptide.**