



IRP-1 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A16437 | Rabbit | 1 mg/ml | 98 kD |

| | |
|------------------------------|--|
| Applications | IHC,ELISA |
| Reactivity | Human,Mouse,Rat |
| Dilution | IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. |
| Storage | -20°C/1 year |
| Specificity | IRP-1 Polyclonal Antibody detects endogenous levels of IRP-1 protein. |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human IREB1. AA range:681-730 |
| Uniprot No | P21399 |
| Alternative names | ACO1; IREB1; Cytoplasmic aconitate hydratase; Aconitase; Citrate hydrolyase; Ferritin repressor protein; Iron regulatory protein 1; IRP1; Iron-responsive element-binding protein 1; IRE-BP 1 |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | |
| Conjugation | |
| Background | aconitase 1(ACO1) Homo sapiens The protein encoded by this gene is a bifunctional, cytosolic protein that functions as an essential enzyme in the TCA cycle and interacts with mRNA to control the levels of iron inside cells. When cellular iron lev |
| Other | Gene_name: ACO1 ; Protein_name: Cytoplasmic aconitate hydratase; Expression: Brain,Brain astrocytoma,Uterus, |

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

Trademarks

All product names and trademarks are the property of their respective owners.

Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit www.aabsci.com, contact information will be displayed.