



# AARSD1 Monoclonal Antibody

|                                    |                                                                                                                                                                                                                               |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-01517                                                                                                                                                                                                                  |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                           |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                               |
| <b>Applications</b>                | WB                                                                                                                                                                                                                            |
| <b>Gene Name</b>                   | AARSD1                                                                                                                                                                                                                        |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human AARSD1. AA range:141-190                                                                                                                            |
| <b>Specificity</b>                 | AARSD1 Monoclonal Antibody detects endogenous levels of AARSD1 protein.                                                                                                                                                       |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                       |
| <b>Source</b>                      | Monoclonal, Mouse,IgG                                                                                                                                                                                                         |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                          |
| <b>Dilution</b>                    | WB 1:500-1:2000                                                                                                                                                                                                               |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                       |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                          |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                  |
| <b>Synonyms</b>                    | alanyl-tRNA synthetase domain containing 1;AARSD1;Alanyl-tRNA editing protein Aarsd1;Alanyl-tRNA synthetase domain-containing protein 1                                                                                       |
| <b>Observed Band</b>               | 45kD                                                                                                                                                                                                                          |
| <b>Calculated Molecular Weight</b> | 45kD                                                                                                                                                                                                                          |
| <b>Cell Pathway</b>                | Cytoplasm .                                                                                                                                                                                                                   |
| <b>Tissue Specificity</b>          | Hippocampus,Lung,Neuroblastoma,                                                                                                                                                                                               |
| <b>Function</b>                    | caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data., similarity:Belongs to the class-II aminoacyl-tRNA synthetase family. AARSD1 subfamily., |
| <b>Background</b>                  | caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data., similarity:Belongs to the class-II aminoacyl-tRNA synthetase family. AARSD1 subfamily., |



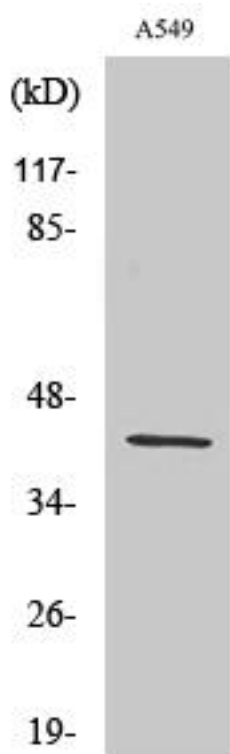
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western Blot analysis of various cells using AARSD1 Monoclonal Antibody