

Anti-ADSS Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17368**Specification**

Anti-ADSS Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P30520
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	50097

Anti-ADSS Antibody - Additional Information**Gene ID 159**Alias Symbol **ADSS****Other Names**

ADSS, ADEH, Adenylosuccinate synthase, AMPSase 2, Adenylosuccinate synthetase, ADSS 2, ADSS2, IMP--aspartate ligase 2

Target/Specificity

Human ADSS

Reconstitution & Storage

PBS, pH 7.3, 0.02% sodium azide, 50% glycerol. Long term: -80°C; Short term: -20°C. Avoid freeze-thaw cycles.

Precautions

Anti-ADSS Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-ADSS Antibody - Protein Information**Name** ADSS2 ([HGNC:292](#))**Function**

Plays an important role in the de novo pathway and in the salvage pathway of purine nucleotide biosynthesis. Catalyzes the first committed step in the biosynthesis of AMP from IMP.

Cellular Location

Cytoplasm {ECO:0000255|HAMAP-Rule:MF_03127}. Mitochondrion {ECO:0000250|UniProtKB:A4Z6H1}. Note=Partially associated with particulate fractions

Anti-ADSS Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ADSS Antibody - Images