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Anti-ADSS Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17368

Product Information

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

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.