10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

AdSS 2 Rabbit mAb

Catalog # AP75041

Product Information

Application	WB, FC
Primary Accession	P30520
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	50097

Additional Information

Gene ID	159
Other Names	ADSS2
Dilution	WB~~1:1000-1:5000 FC~~1:10-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

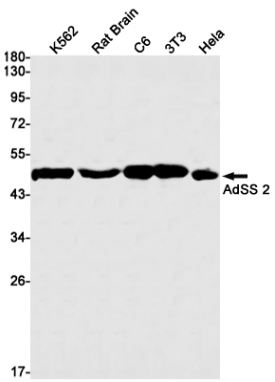
Protein Information

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

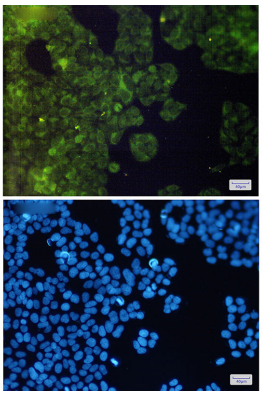
Background

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.

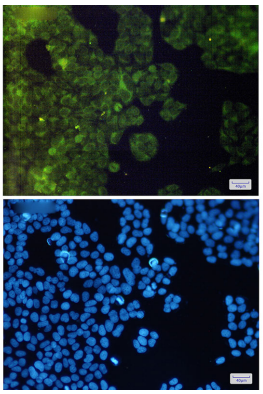
Images



Western blot analysis of AdSS 2 in K562, rat Brain, C6, 3T3, Hela lysates using AdSS 2 antibody.



Immunocytochemistry analysis of AdSS 2(green) in Hela using AdSS 2 antibody,and DAPI(blue)



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