

# AdSS 2 Rabbit mAb

Catalog # AP75041

## Product Information

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<b>Application</b>	WB, FC
<b>Primary Accession</b>	<a href="#">P30520</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	50097

## Additional Information

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

## Protein Information

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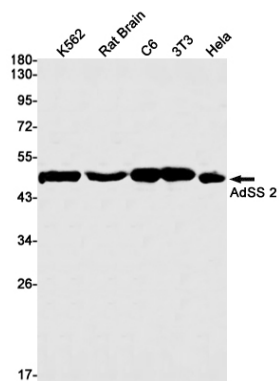
<b>Name</b>	ADSS2 ( <a href="#">HGNC:292</a> )
<b>Function</b>	Plays an important role in the de novo pathway and in the salvage pathway of purine nucleotide biosynthesis. Catalyzes the first committed step in the biosynthesis of AMP from IMP.
<b>Cellular Location</b>	Cytoplasm {ECO:0000255   HAMAP-Rule:MF_03127}. Mitochondrion {ECO:0000250   UniProtKB:A4Z6H1}. Note=Partially associated with particulate fractions

## Background

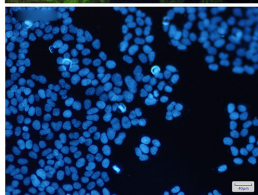
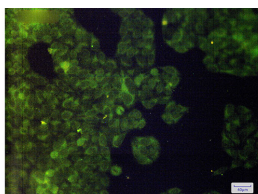
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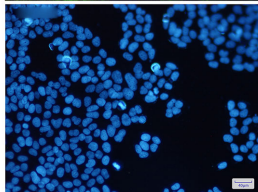
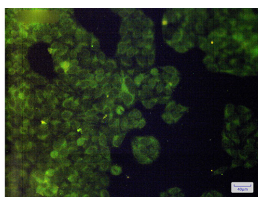
## Images



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)



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