

Rabbit ADD1 Polyclonal Antibody | anti-ADD1 antibody

ADD1 (Ab-726) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307826	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

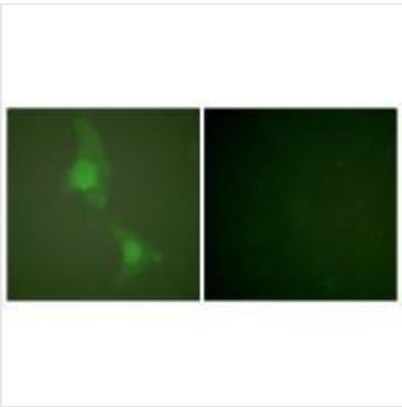
PRODUCT SYNONYMS

ADD1; Polyclonal Antibody; ADD1 (Ab-726) Antibody; ADDA; Alpha adducin; Erythrocyte adducin alpha subunit; anti-ADD1 antibody

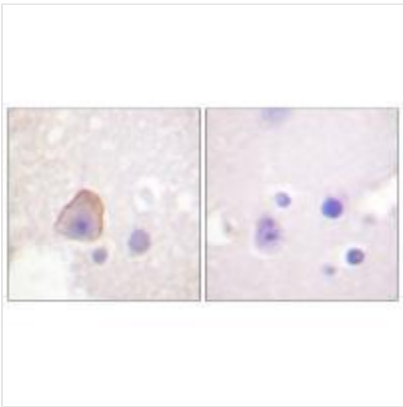
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ADD1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	737
Applicable Applications for anti-ADD1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized non-phosphopeptide derived from human ADD1 around the phosphorylation site of serine 726 (T-P-S(p)-F-L).
Target Name	ADD1
Preparation and Storage	Store at -20 degree C

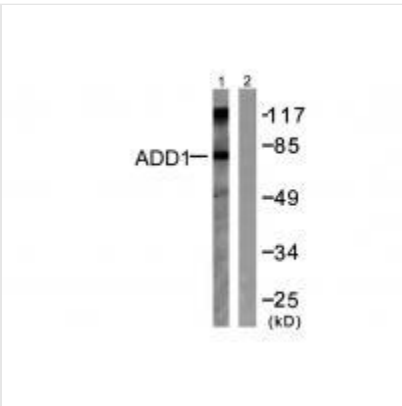
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells, using ADD1 (Ab-726) antibody



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human brain tissue using ADD1 (Ab-726) antibody.



WB (Western Blot)
Western blot analysis of extracts from HeLa cells treated with Forskolin (40nM, 30min), using ADD1 (Ab-726) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ADD1 antibody	Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Binds to calmodulin.Yun Sok Lee, Mol. Cell. Biol., Jan 2007; 27: 438 - 452.Kang Ho Kim, J. Biol. Chem., Dec 2004; 279: 51999 - 52006.Marc Foretz, Mol. Cell. Biol., May 1999; 19: 3760 - 3768.Jae Bum Kim, J. Clin. Invest., Jan 1998; 101: 1.
Product Categories/Family for anti-ADD1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	29826319
NCBI GeneID	118
NCBI Accession #	NP_001110.2
NCBI GenBank Nucleotide #	NM_001119.4
UniProt Accession #	P35611; Q13734; Q14729; Q16156; Q86XM2; Q9UJB6; A2A3N8; A2A3P0; B4DI79; D3DVR3; D3DVR4; D3DVR5
Molecular Weight	73,333 Da
NCBI Official Full Name	alpha-adducin isoform a
NCBI Official Synonym Full Names	adducin 1 (alpha)

NCBI Official Symbol	ADD1
NCBI Official Synonym Symbols	ADDA
NCBI Protein Information	alpha-adducin
UniProt Protein Name	Alpha-adducin
UniProt Gene Name	ADD1
UniProt Synonym Gene Names	ADDA
UniProt Entry Name	ADDA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/add1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307826>