

ADD1 Antibody | anti-ADD1 antibody

ADD1 (Phospho-Ser726) Antibody

CATALOG # AAA108923	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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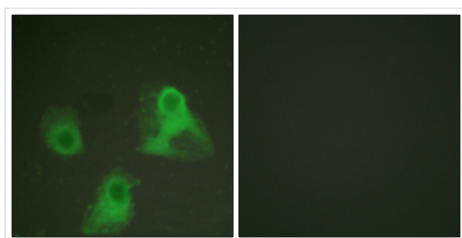
PRODUCT SYNONYMS

ADD1; ADD1 (Phospho-Ser726) Antibody; ADDA; Alpha adducin; Erythrocyte adducin alpha subunit; anti-ADD1 antibody

PRODUCT SPECIFICATIONS

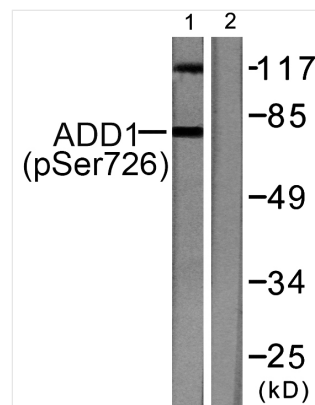
Reactivity	Human, Mouse, Rat
Specificity	ADD1 (phospho-Ser726) antibody detects endogenous levels of ADD1 only when phosphorylated at serine 726.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	737
Applicable Applications for anti-ADD1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human ADD1 around the phosphorylation site of serine 726 (T-P-SP-F-L).
All Sites	Human: Ser726 Mouse: Ser724 Rat: Ser724
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



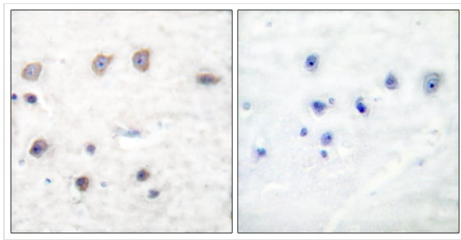
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HeLa cells, using ADD1 (phospho-Ser726) antibody (#A0002).



WB (Western Blot)

Western blot analysis of extracts from HeLa cells treated with Forskolin (40nM, 30mins), using ADD1 (phospho-Ser726) antibody (#A0002).



IHC (Immunohistochemistry)
P-peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using ADD1 (phospho-Ser726) antibody (#A0002).

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADD1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	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.

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
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/add1/108923>