

ADD1 Antibody | anti-ADD1 antibody

ADD1 (Ab-726) Antibody

CATALOG # AAA111004	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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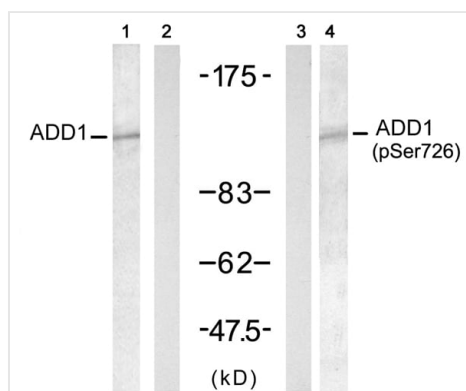
PRODUCT SYNONYMS

ADD1; ADD1 (Ab-726) Antibody; anti-ADD1 antibody

PRODUCT SPECIFICATIONS

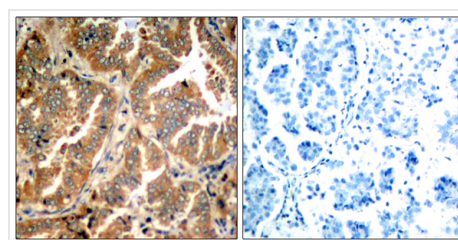
Reactivity	Human, Mouse, Rat
Specificity	ADD1 (Ab-726) antibody detects endogenous levels of total ADD1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	737
Applicable Applications for anti-ADD1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human ADD1 around the phosphorylation site of serine 726 (T-P-S P-F-L).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extract from HT-29 cells untreated or treated with Doxorubicin (1mM, 30min), using ADD1 (Ab-726) antibody and ADD1 (Phospho-Ser726) antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using ADD1 (Ab-726) antibody.

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	Pariser H, et al. Proc Natl Acad Sci USA 2005 Aug 30; 102(35): 12407-12 Tamaru S, et al. Biochem Biophys Res Commun 2005 Jul 01; 332(2): 347-51 Barkalow KL, et al. J Cell Biol 2003 May 12; 161(3): 557-70.

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/add1/111004>