Rabbit ADD1 Polyclonal Antibody | anti-ADD1 antibody

ADD1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167837	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

ADD1; Polyclonal Antibody; ADD1 Polyclonal Antibody; ADDA; anti-ADD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	662
Applicable Applications for anti-ADD1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ADD1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ADD1 Polyclonal Antibody at dilution 1:50

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ADD1 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-ADD1 antibody	Adducins are a family of cytoskeleton proteins encoded by three genes (alpha, beta, gamma). Adducin is a heterodimeric protein that consists of related subunits, which are produced from distinct genes but share a similar structure. Alpha- and beta-adducin include a protease-resistant N-terminal region and a protease-sensitive, hydrophilic C-terminal region. Alpha- and gamma-adducins are ubiquitously expressed. In contrast, beta-adducin is expressed at high levels in brain and hematopoietic tissues. Adducin binds with high affinity to Ca(2+)/calmodulin and is a substrate for protein kinases A and C. Alternative splicing results in multiple variants encoding distinct isoforms; however, not all variants have been fully described.

NCBI AND UNIPROT INFORMATION

NCBI GI #	557786217
NCBI GeneID	118
NCBI Accession #	NP_001273574.1
NCBI GenBank Nucleotide #	NM_001286645.1
Molecular Weight	73,333 Da
NCBI Official Full Name	alpha-adducin isoform e
NCBI Official Synonym Full Names	adducin 1 (alpha)
NCBI Official Symbol	ADD1
NCBI Official Synonym Symbols	ADDA
NCBI Protein Information	alpha-adducin; erythrocyte adducin alpha subunit
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-immunohistochemistry-elisa/167837