

Rabbit ADD3 Polyclonal Antibody | anti-ADD3 antibody

ADD3 antibody - C-terminal region

CATALOG # AAA200972	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot, Immunofluorescence
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PRODUCT SYNONYMS

ADD3; Polyclonal Antibody; ADD3 antibody - C-terminal region; anti-ADD3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide: DE LAKRVSRSLST STTIENIEIT IKSPKIEEV LSPEGSPSKS PSKKKKKF
Sequence Length	706
Applicable Applications for anti-ADD3 antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ADD3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-ADD3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: THP-1 cell lysate


IF (Immunofluorescence)

mouse HEI-OCI auditory

ADDITIONAL INFORMATION

Related Product Information for anti-ADD3 antibody

This is a rabbit polyclonal antibody against ADD3. It was validated on Western Blot

Target Description: Adducins are heteromeric proteins composed of different subunits referred to as adducin alpha, beta and gamma. The three subunits are encoded by distinct genes and belong to a family of membrane skeletal proteins involved in the assembly of spectrin-actin network in erythrocytes and at sites of cell-cell contact in epithelial tissues. Polymorphisms resulting in amino acid substitutions in these two subunits have been associated with the regulation of blood pressure in an animal model of hypertension. Heterodimers consisting of alpha and gamma subunits have also been described. Structurally, each subunit is comprised of two distinct domains.

Product Categories/Family for anti-ADD3 antibody	Polyclonal; Various
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62912453
NCBI GeneID	120
NCBI Accession #	NP_001112
NCBI GenBank Nucleotide #	NM_001121
UniProt Accession #	Q9UEY8
Molecular Weight	78kDa
NCBI Official Full Name	gamma-adducin isoform b
NCBI Official Synonym Full Names	adducin 3
NCBI Official Symbol	ADD3
NCBI Official Synonym Symbols	ADDL; CPSQ3
NCBI Protein Information	gamma-adducin
UniProt Protein Name	Gamma-adducin
UniProt Gene Name	ADD3
UniProt Synonym Gene Names	ADDL
UniProt Entry Name	ADDG_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/add3-antibody-western-blot-immunofluorescence-elisa/200972>