

Rabbit Beta-adducin Polyclonal Antibody | anti-ADD2 antibody

Rabbit anti-Beta-adducin Antibody

CATALOG # AAA221736	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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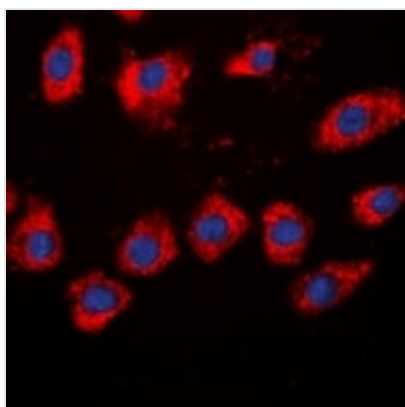
PRODUCT SYNONYMS

Beta-adducin; Polyclonal Antibody; Rabbit anti-Beta-adducin Antibody; ADDB; Erythrocyte adducin subunit beta; anti-ADD2 antibody

PRODUCT SPECIFICATIONS

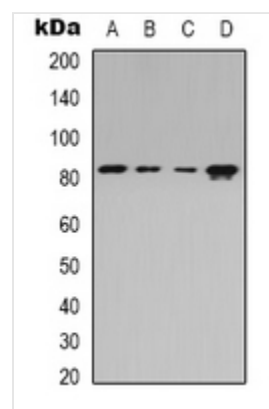
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ADD2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Beta-adducin. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Beta-adducin staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Beta-adducin expression in Jurkat (A), HEK293T (B), Raw264.7 (C), rat spleen (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADD2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297307158
NCBI GeneID	119
NCBI Accession #	NP_001171983.1
NCBI GenBank Nucleotide #	NM_001185054.1
UniProt Accession #	P35612; Q9QYB8; Q05764
Molecular Weight	80,854 Da
NCBI Official Full Name	beta-adducin isoform a
NCBI Official Synonym Full Names	adducin 2 (beta)
NCBI Official Symbol	ADD2
NCBI Official Synonym Symbols	ADDB
NCBI Protein Information	beta-adducin; erythrocyte adducin subunit beta
UniProt Protein Name	Beta-adducin
UniProt Gene Name	ADD2
UniProt Synonym Gene Names	ADDB
UniProt Entry Name	ADDB_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/beta-adducin-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221736>