

Rabbit anti-Human CD81 Polyclonal Antibody | anti-CD81 antibody

Anti-CD81 Antibody, Rabbit Polyclonal

CATALOG # AAA255734	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

CD81; Polyclonal Antibody; Anti-CD81 Antibody; Rabbit Polyclonal; CD81/TAPA1 Antibody; Rabbit PAb; CD81 molecule; Anti-CVID6 Antibody; Anti-S5.7 Antibody; Anti-TAPA1 Antibody; Anti-TSPAN28 Antibody; anti-CD81 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CD81/TAPA1
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CD81 antibody	ELISA
Immunogen	Recombinant Human CD81/TAPA1 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human CD81/TAPA1 (rh CD81/TAPA1). Total IgG was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-CD81 antibody	CD81, also known as TAPA-1, belongs to the transmembrane 4 superfamily, also known as the tetraspanin family. Members of this family mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. CD81 is a widely expressed cell-surface protein involved in an astonishing variety of biologic responses. It is related to adhesion, morphology, activation, proliferation, and differentiation of B, T, and other cells. On B cells CD81 is part of a complex with CD21, CD19, and Leu13. This complex reduces the threshold for B cell activation via the B cell receptor by bridging Ag specific recognition and CD21-mediated complement recognition.
References	Petracca R. et al., 2000, J Virol. 74 (10): 4824-30. Bartosch B. et al., 2003, The Journal of Biological Chemistry. 278 (43): 41624-30. Clark KL. et al., 2001, Journal of Immunology. 167 (9): 5115-21.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757944
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NCBI GeneID	975
NCBI Accession #	NP_004347.1
NCBI GenBank Nucleotide #	NM_004356.3
UniProt Accession #	P60033; P18582; Q5U0J6
Molecular Weight	25,809 Da
NCBI Official Full Name	CD81 antigen isoform 1
NCBI Official Synonym Full Names	CD81 molecule
NCBI Official Symbol	CD81
NCBI Official Synonym Symbols	S5.7; CVID6; TAPA1; TSPAN28
NCBI Protein Information	CD81 antigen; tspan-28; tetraspanin-28; 26 kDa cell surface protein TAPA-1; CD81 antigen (target of antiproliferative antibody 1)
UniProt Protein Name	CD81 antigen
UniProt Gene Name	CD81
UniProt Synonym Gene Names	TAPA1; TSPAN28; Tspan-28

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://www.aaabiotech.com/polyclonal/cd81-antibody-elisa/255734>