

Mouse anti-Human CD81 Monoclonal Antibody | anti-CD81 antibody

Mouse Anti-Human CD81 Monoclonal Antibody, Azide Free Clone TS81

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA58633	Mouse	Human	Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay

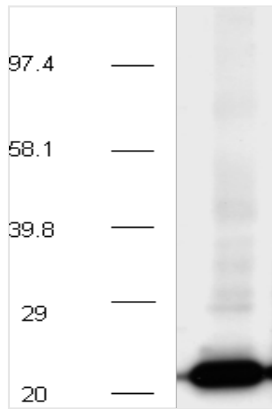
PRODUCT SYNONYMS

CD81; Monoclonal Antibody; Mouse Anti-Human CD81 Monoclonal Antibody; Azide Free Clone TS81; anti-CD81 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	TS81
Specificity	Recognises the TAPA-1 antigen, a 23 kDa (smear) protein
Purity/Purification	Ion exchange chromatography
Form/Format	Phosphate-buffered saline. Sterile-filtered through 0.22 um. Carrier and preservative free
Concentration	200ug / 200ul (varies by lot)
Applicable Applications for anti-CD81 antibody	WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Antigen	CD81
Hybridoma	Myeloma X63/AG8. x Balb/c spleen cells
Immunization	Jurkat cell line
Conjugate	Azide free
Preparation and Storage	Stable at +2-8 degree C for 12 months. For longer storage, freeze aliquots

IMAGES



Application Data
1,3 105 Raji cells were lysed (lysis buffer containing 1% Brij97 or triton) Migration SDS/page 5-15% gel under non-reducing conditions

ADDITIONAL INFORMATION

References	• Charrin et.al Biochem Biophys Res Commun 2003 • Charrin et.al Eur J Immunol 2003 • Charrin et.al. Biochem J 2003 • Charrin et.al FEBS lett 2002 • Charrin et.al. J Biol Chem 2001 • Serman et.al Nucleic Acids Res 2007 • Silvie et.al J Cell Sci 2006
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4757944
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
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
UniProt Entry Name	CD81_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.

