

Rabbit polyclonal antibody to CD82 (253-267): Affinity purified

Catalogue No.:	R-1349-100
Description:	CD82 is a multi-pass membrane protein belonging to the tetraspanin (TM4SF) family. Expression of CD82 has been shown to be downregulated in tumor progression of human cancers and can be activated by p53 through a consensus binding sequence in the promoter (Ref: Entrez Gene).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (CRHVHSEDYSKVPKY) corresponding to a region (253-267) at the C-terminus of human CD82.
Sequence:	CRHVHSEDYSKVPKY
Antibody Type:	Antiserum
Other Names:	C33; IA4; Inducible membrane protein R2; Metastasis suppressor Kangai-1; Suppressor of tumorigenicity 6 protein; Tetraspanin-27; Tspan-27; CD82; KAI1; SAR2; ST6; TSPAN27;
Accession:	P27701 CD82_HUMAN;
Produced in:	Rabbit
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human CD82 has a predicted length of 267 amino acids and MW of 30 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Antibody Against:	CD82
Cross-reactivity:	Human; rat; predicted to react with mouse due to sequence homology;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3
Appearance:	Lyophilized white powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

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