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anti-CD81 antibody (Internal Region)

Images



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Quantity:	100 μL
Target:	CD81
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD81 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human CD81, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	CD81 Antibody detects endogenous levels of total CD81.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	CD81

Target Details

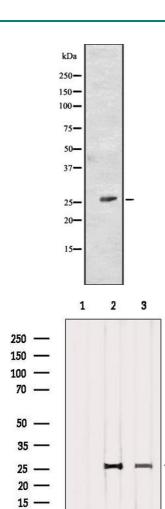
Alternative Name:	CD81 (CD81 Products)
Background:	Description: May play an important role in the regulation of lymphoma cell growth. Interacts
	with a 16- kDa Leu-13 protein to form a complex possibly involved in signal transduction. May
	act as the viral receptor for HCV.
	Gene: CD81
Molecular Weight:	26 kDa
Gene ID:	975
UniProt:	P60033
Pathways:	Inositol Metabolic Process, Hepatitis C

Application Details

Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Expiry Date:	12 months



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Western Blotting

Image 1. Western blot analysis of CD81 expression in HEK293 cells ,The lane on the left is treated with the antigen-specific peptide.

Western Blotting

Image 2. Western blot analysis of extracts from various samples, using CD81 Antibody. Lane 1: Hela treated with blocking peptide; Lane 2: Hela; Lane 3: HepG2.