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Anti-CD81 Rabbit mAb [20H84]

Catalog No.: A52066

Basic Information

Catalog No. (Cat.No.)	A52066
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Synonyms	CD81,TAPA-1,SNAT,ASGM1W,5B11

Product Information

Target	CD81
Molecular Weight(Calculated)	26 kDa
Molecular Weight(Observed)	22 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	20H84
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:2000-1:10000
IHC	1:200-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	CD81 molecule
Gene Name	*CD81*
Domain	NA
Background	CD81 (Cluster of differentiation 81, TAPA-1) is a tetraspanin superfamily member responsible for membrane complex assembly and immune-cell signal modulation. Broadly distributed across cell types, CD81 is abundant in B-cells, T-cells, dendritic cells and hepatocytes. As a core tetraspanin network component, it assembles with CD19-CD21 to form B-cell co-receptor complex and regulates B-cell development and activation. It also modulates T-cell activation, spermatogenesis and viral entry, serving as a critical receptor for HCV infection. CD81 is embedded within exosome membrane and acts as a well-accepted exosome reference marker.