CD81 Rabbit pAb

db3541 **Package : 20μL 50μL 100μL**

Product Name : CD81 Rabbit pAb
Cat.No.: db3541
Synonyms : S5.7; CVID6; TAPA1; TSPAN28
Application : WB
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate gene for malignancies. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]
Immunogen	A synthetic peptide of human TAPA1
Gene ID	975
Swiss Prot	P60033
Synonyms	S5.7; CVID6; TAPA1; TSPAN28
Reactivity	Human, Mouse, Rat
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	26 kDa
Observed MW	22 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.