

CD93 rabbit pAb

Cat No.:ES4327

For research use only

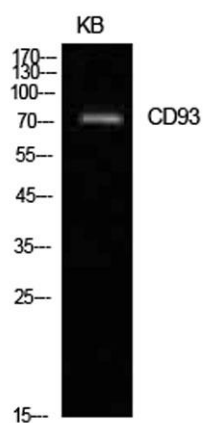
Overview

Product Name	CD93 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD93. AA range:191-240
Specificity	CD93 Polyclonal Antibody detects endogenous levels of CD93 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Complement component C1q receptor
Gene Name	CD93
Cellular localization	Membrane; Single-pass type I membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	110-120kD
Human Gene ID	22918
Human Swiss-Prot Number	Q9NPY3
Alternative Names	CD93; C1QR1; MXRA4; Complement component C1q receptor; C1q/MBL/SPA receptor; C1qR; C1qR(p); C1qRp; CDw93; Complement component 1 q subcomponent receptor 1; Matrix-remodeling-associated protein 4; CD93
Background	The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker.

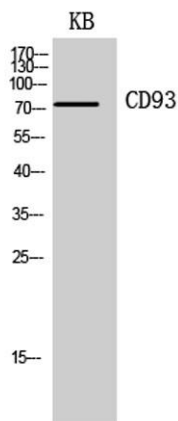




The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton. [provided by RefSeq, Jul 2008],



Western Blot analysis of KB cells using CD93 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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