
Product Name: CD93 Rabbit Polyclonal Antibody**Catalog #: APRab08488**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	110-120kDa

Antigen Information

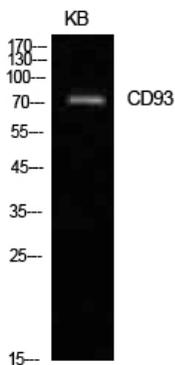
Gene Name	CD93 CD93; C1QR1; MXRA4; Complement component C1q receptor; C1q/MBL/SPA receptor;
Alternative Names	C1qR; C1qR(p); C1qRp; CDw93; Complement component 1 q subcomponent receptor 1; Matrix-remodeling-associated protein 4; CD93
Gene ID	22918.0
SwissProt ID	Q9NPY3
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD93. AA range:191-240

Background

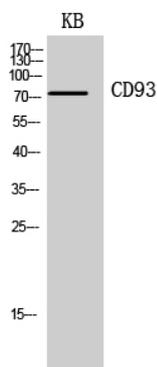
The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance 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],caution:Has been sometimes referred to as a collectin receptor.,caution:PubMed:11994479 reported that C1q is not a ligand for C1QR1.,function:Receptor (or element of a larger receptor complex) for C1q, mannose-binding lectin (MBL2) and pulmonary surfactant protein A (SPA). May mediate the enhancement of phagocytosis in monocytes and macrophages upon interaction with soluble defense collagens. May play a role in intercellular adhesion.,PTM:N- and O-glycosylated.,similarity:Contains 1 C-type lectin domain.,similarity:Contains 5 EGF-like domains.,subunit:Interacts with HCV core protein.,tissue specificity:Highly expressed in endothelial cells, platelets, cells of myeloid origin, such as monocytes and neutrophils. Not expressed in cells of lymphoid origin.,

Research Area

Image Data



Western Blot analysis of KB cells using CD93 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Western Blot analysis of KB cells using CD93 Polyclonal Antibody. Secondary antibody was diluted at 1:20000