Best Tools for immunology Research

CD37 Polyclonal Antibody

Catalog No :	YT5462
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	CD37
Fields :	>>Hematopoietic cell lineage
Gene Name :	CD37
Protein Name :	Leukocyte antigen CD37
Human Gene Id :	951
Human Swiss Prot No :	P11049
Mouse Swiss Prot No :	Q61470
Immunogen :	The antiserum was produced against synthesized peptide derived from the Internal region of human CD37. AA range:81-130
Specificity :	CD37 Polyclonal Antibody detects endogenous levels of CD37 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:20000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 30kD

Cell Pathway : Hematopoietic cell lineage;

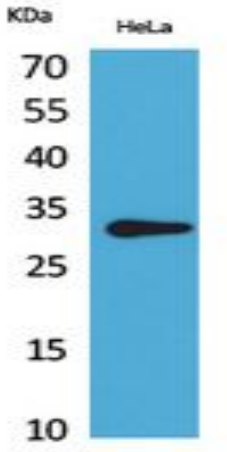
Background : The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that 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 and other transmembrane 4 superfamily proteins. It may play a role in T-cell-B-cell interactions. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],

Function : similarity:Belongs to the tetraspanin (TM4SF) family.,tissue specificity:B-lymphocytes.,

Subcellular Location : Membrane; Multi-pass membrane protein.

Expression : B-lymphocytes.

Products Images



Western Blot analysis of HeLa cells using CD37 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000