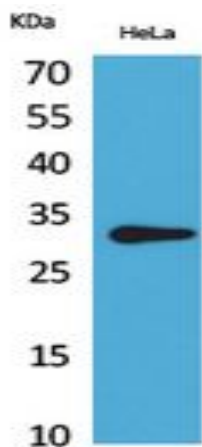


## CD37 Polyclonal Antibody

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

<b>Observed Band :</b>	30kD
<b>Cell Pathway :</b>	Hematopoietic cell lineage;
<b>Background :</b>	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],
<b>Function :</b>	similarity:Belongs to the tetraspanin (TM4SF) family.,tissue specificity:B-lymphocytes.,
<b>Subcellular Location :</b>	Membrane; Multi-pass membrane protein.
<b>Expression :</b>	B-lymphocytes.
<b>Sort :</b>	3566
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

## Products Images



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