

Product Name: CD272 Rabbit Polyclonal Antibody
Catalog #: APRab08319



Summary

Production Name	CD272 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	BTLA
Alternative Names	BTLA; B- and T-lymphocyte attenuator; B- and T-lymphocyte-associated protein; CD antigen CD272
Gene ID	151888.0
SwissProt ID	Q7Z6A9.Synthetic peptide from human protein at AA range: 101-150

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:10000.
Molecular Weight	36kD

Background

This gene encodes a member of the immunoglobulin superfamily. The encoded protein contains a single immunoglobulin

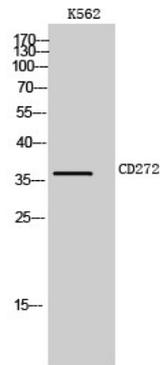
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(Ig) domain and is a receptor that relays inhibitory signals to suppress the immune response. Alternative splicing results in multiple transcript variants. Polymorphisms in this gene have been associated with an increased risk of rheumatoid arthritis. [provided by RefSeq, Aug 2011],function:Lymphocyte inhibitory receptor which inhibits lymphocytes during immune response.,PTM:N-glycosylated.,PTM:Phosphorylated on Tyr residues by TNFRSF14 and by antigen receptors cross-linking, both inducing association with PTPN6 and PTPN11.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with tyrosine phosphatases PTPN6/SHP-1 and PTPN11/SHP-2. Interacts with TNFRSF14/HVEM.,

Research Area

Image Data



Western Blot analysis of K562 cells using CD272 Polyclonal Antibody

Note

For research use only.