

CD154 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP52025

Product Information

Application	WB
Primary Accession	P29965
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29 kDa

Additional Information

Other Names	CD40 ligand, CD40-L, T-cell antigen Gp39, TNF-related activation protein, TRAP, Tumor necrosis factor ligand superfamily member 5, CD154, CD40 ligand, membrane form, CD40 ligand, soluble form, CD40LG, CD40L, TNFSF5, TRAP
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD154. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C. Stable for 12 months from date of receipt

Protein Information

Background

Mediates B-cell proliferation in the absence of co-stimulus as well as IgE production in the presence of IL-4. Involved in immunoglobulin class switching.

References

Graf D., et al. Eur. J. Immunol. 22:3191-3194(1992).
Hollenbaugh D., et al. EMBO J. 11:4313-4321(1992).
Aruffo A., et al. Cell 72:291-300(1993).
Spriggs M.K., et al. J. Exp. Med. 176:1543-1550(1992).
Gauchat J.-F., et al. FEBS Lett. 315:259-266(1993).

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