



Anti-TNFRSF14 polyclonal antibody [Biotin] (DPABY-612)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Herpesvirus entry mediator (HVEM), also referred to as TNFRSF14, TR2 (TNF receptor-like molecule) and ATAR (another TRAF-associated receptor), is a type I transmembrane protein belonging to the TNF receptor superfamily. HVEM expression has been detected in peripheral blood Tcells, B cells, monocytes and in various tissues enriched in lymphoid cells.
Specificity	Detects human HVEM/TNFRSF14 in ELISAs and Western blots. In Western blots, less than 1% cross-reactivity with recombinant human (rh)TNF sRI and rhTNF sRII is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human HVEM/TNFRSF14. Pro37-Val202 (Ser108Thr and Ala140Arg) Accession Number AAB58354
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS) containing 50 µg of bovine serum albumin (BSA) per 1 µg of antibody.
Preservative	None

Storage	Lyophilized samples are stable for twelve months from date of receipt when stored at -20 °C to -70 °C. Upon reconstitution, the antibody can be stored at 2 °C to - 8 °C for 1 month without detectable loss of activity. Reconstituted antibody can also be aliquotted and stored frozen at -20 °C to -70 °C in a manual defrost freezer for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
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GENE INFORMATION

Gene Name	TNFRSF14 tumor necrosis factor receptor superfamily, member 14 [Homo sapiens (human)]
Official Symbol	TNFRSF14
Synonyms	TNFRSF14; tumor necrosis factor receptor superfamily, member 14; TR2; ATAR; HVEA; HVEM; CD270; LIGHTR; tumor necrosis factor receptor superfamily member 14; CD40-like protein; herpes virus entry mediator A; tumor necrosis factor receptor-like gene2; tumor
Entrez Gene ID	8764
Protein Refseq	NP_001284534
UniProt ID	A0A024R052
Chromosome Location	1p36.32
Pathway	Adaptive Immune System; Costimulation by the CD28 family; Cytokine-cytokine receptor interaction; Herpes simplex infection; Immune System;
Function	protein binding; tumor necrosis factor-activated receptor activity; ubiquitin protein ligase binding; virus receptor activity;