

Rabbit anti-Human TNFRSF14 Polyclonal Antibody | anti-TNFRSF14 antibody

TNFRSF14 Antibody (Center)

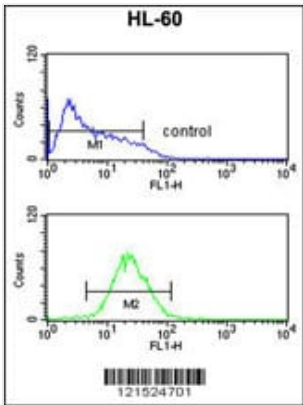
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289073	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

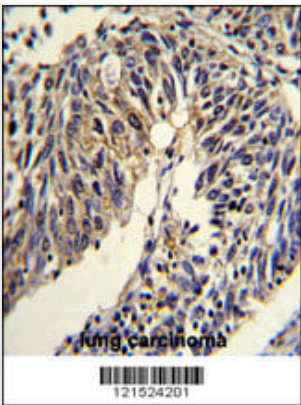
TNFRSF14; Polyclonal Antibody; TNFRSF14 Antibody (Center); Tumor necrosis factor receptor superfamily member 14; Herpes virus entry mediator A; Herpesvirus entry mediator A; HveA; Tumor necrosis factor receptor-like 2; TR2; CD270; HVEA; HVEM; anti-TNFRSF14 antibody

PRODUCT SPECIFICATIONS

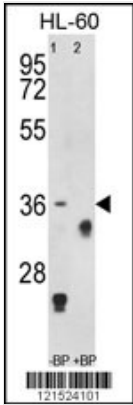
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TNFRSF14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 210-236 amino acids from the Central region of human TNFRSF14.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	210-236
Sequence Length	199
Applicable Applications for anti-TNFRSF14 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
TNFRSF14 Antibody (Center) flow cytometric analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma reacted with TNFRSF14 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-TNFRSF14 Antibody (Center) Pab pre-incubated without(lane 1) and with(lane 2) blocking peptide in HL-60 cell line lysate. TNFRSF14 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF14 antibody	TNFRSF14 is a member of the TNF-receptor superfamily. This receptor was identified as a cellular mediator of herpes simplex virus (HSV) entry. Binding of HSV viral envelope glycoprotein D (gD) to this receptor protein has been shown to be part of the viral entry mechanism. The cytoplasmic region of this receptor was found to bind to several TRAF family members, which may mediate the signal transduction pathways that activate the immune response.
Product Categories/Family for anti-TNFRSF14 antibody	Cancer; Immunology; Neuroscience; Signal transduction
References	Dubois,P.C., et.al., Nat. Genet. 42 (4), 295-302 (2010) Davila,S., et.al., Genes Immun. (2010) In press

NCBI AND UNIPROT INFORMATION

NCBI GI #	23200041
NCBI GeneID	8764
NCBI Accession #	NP_003811.2
NCBI GenBank Nucleotide #	NM_003820.3

UniProt Accession #	Q92956 ; Q6IB95 ; Q8N634 ; Q8WXR1 ; Q96J31 ; Q9UM65 ; B3KW30 ; B9DI89
Molecular Weight	30392
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 14 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 14
NCBI Official Symbol	TNFRSF14
NCBI Official Synonym Symbols	TR2; ATAR; HVEA; HVEM; CD270; LIGHTR
NCBI Protein Information	tumor necrosis factor receptor superfamily member 14
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 14
UniProt Gene Name	TNFRSF14
UniProt Synonym Gene Names	HVEA; HVEM; Herpesvirus entry mediator A; HveA; TR2
UniProt Entry Name	TNR14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/tnfrsf14-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/289073>