

Mouse anti-Human TNFRSF14/CD270/HVEM Monoclonal Antibody | anti-TNFRSF14/CD270/HVEM antibody

Anti-TNFRSF14/CD270/HVEM Antibody (clone 2G6-2C7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162239	Mouse	Human	Western Blot, Immunohistochemistry, ELISA

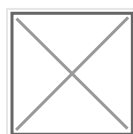
PRODUCT SYNONYMS

TNFRSF14/CD270/HVEM; Monoclonal Antibody; Anti-TNFRSF14/CD270/HVEM Antibody (clone 2G6-2C7); Rabbit Polyclonal (IgG) to Human TNFRSF14/CD270/HVEM; TNFRSF14; CD270; CD270 antigen; CD40-like protein; Herpesvirus entry mediator; Herpesvirus entry mediator A; HVEM; LIGHTR; Herpes virus entry mediator A; TR2; ATAR; HVEA; anti-TNFRSF14/CD270/HVEM antibody

PRODUCT SPECIFICATIONS

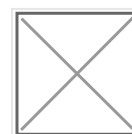
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, k
Clone Number	2G6-2C7
Specificity	Human TNFRSF14
Purity/Purification	Purified from ascites by Protein A
Form/Format	PBS, pH 7.4.
Sequence Length	283
Applicable Applications for anti-TNFRSF14/CD270/HVEM antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	TNFRSF14 (AAH02794, 38 a.a. ~ 284 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C or lower. Aliquot to avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Western blot of TNFRSF14 expression in transfected 293T cell line by antibody (EIA)
Detection limit for recombinant GST tagged TNFRSF14 is approximately 0.03 ng/ml as a capture antibody.



IHC (Immunohistochemistry)

Anti-TNFRSF14/CD270 antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF14/CD270/HVEM antibody	HVEM (Herpes virus entry mediator) is a member of the tumor necrosisfactor receptor family. This family of receptors plays a central role in the development of the immune system. HVEM has been shown to mediateHSV entry into activated T cells, in addition to modulating the activation of nuclear factor NF-kB (a transcriptional activator ofmultiple immuno modulatory and inflammatory genes) and transcription factor AP-1 (a regulator of cellular stress-response genes).
Product Categories/Family for anti-TNFRSF14/CD270/HVEM antibody	TNF Receptor

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	21,351 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 14 isoform 1
NCBI Official Synonym Full Names	TNF 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

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.