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TNFRSF14 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant TNFRSF14.
Catalog # AT4274a

Product Information

Application	WB, IHC, E
Primary Accession	Q92956
Other Accession	BC002794
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	2G6-2C7
Calculated MW	30392

Additional Information

Gene ID	8764
Other Names	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, TNFRSF14, HVEA, HVEM
Target/Specificity	TNFRSF14 (AAH02794, 38 a.a. ~ 283 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	TNFRSF14 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

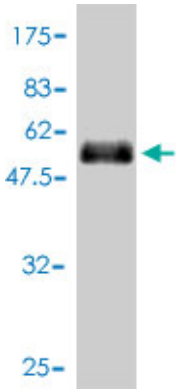
Background

The protein encoded by this gene 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.

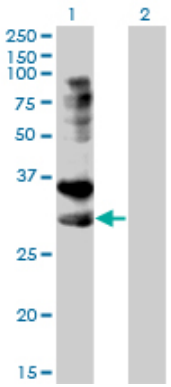
References

Genetic variants in the prediction of rheumatoid arthritis. van der Helm-van Mil AH, et al. Ann Rheum Dis, 2010 Sep. PMID 20439292.New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496.Cumulative association of 22 genetic variants with seropositive rheumatoid arthritis risk. Karlson EW, et al. Ann Rheum Dis, 2010 Jun. PMID 20233754.Multiple common variants for celiac disease influencing immune gene expression. Dubois PC, et al. Nat Genet, 2010 Apr. PMID 20190752.Evidence of epistasis between TNFRSF14 and TNFRSF6B polymorphisms in patients with rheumatoid arthritis. Perdigones N, et al. Arthritis Rheum, 2010 Mar. PMID 20187130.

Images

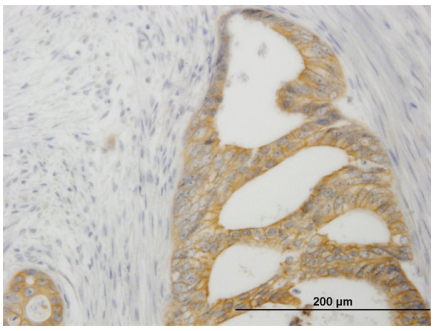


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (52.8 KDa) .

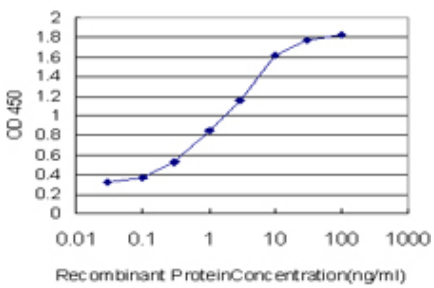


Western Blot analysis of TNFRSF14 expression in transfected 293T cell line by TNFRSF14 monoclonal antibody (M01), clone 2G6-2C7.

Lane 1: TNFRSF14 transfected lysate(30.4 KDa).
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to TNFRSF14 on formalin-fixed paraffin-embedded human pancreatic cancer. [antibody concentration 1 ug/ml]



Detection limit for recombinant GST tagged TNFRSF14 is approximately 0.03ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.