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Datasheet for ABIN6265640
anti-HVEM antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	HVEM (TNFRSF14)
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HVEM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human TNFRSF14, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	TNFRSF14 Antibody detects endogenous levels of total TNFRSF14.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	HVEM (TNFRSF14)
Alternative Name:	TNFRSF14 (TNFRSF14 Products)

Target Details

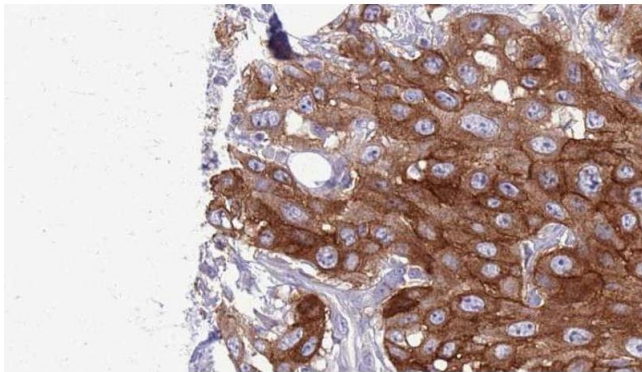
Target Type:	Viral Protein
Background:	Description: Receptor for BTLA. Receptor for TNFSF14/LIGHT and homotrimeric TNFSF1/lymphotoxin-alpha. Involved in lymphocyte activation. Plays an important role in HSV pathogenesis because it enhanced the entry of several wild-type HSV strains of both serotypes into CHO cells, and mediated HSV entry into activated human T-cells. Gene: TNFRSF14
Molecular Weight:	30kDa
Gene ID:	8764
UniProt:	Q92956
Pathways:	Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

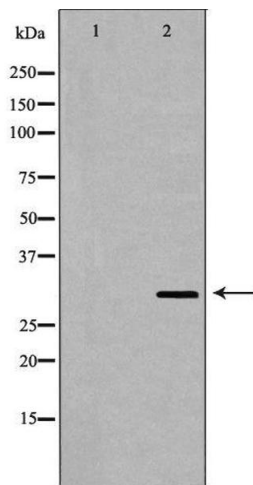
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Immunohistochemistry

Image 1. ABIN6276987 at 1/100 staining Human Head and neck cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



Western Blotting

Image 2. Western blot analysis of extracts of HL-60 , using TNFRSF14 antibody. The lane on the left is treated with the antigen-specific peptide.