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## anti-TNFSF14 antibody (Internal Region)

2 Images



Go to Product page

#### Overview

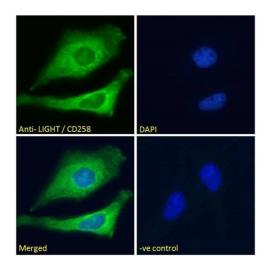
Quantity:	100 μg
Target:	TNFSF14
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TNFSF14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

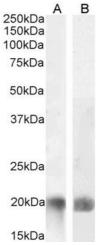
#### **Product Details**

Purpose:	LIGHT / CD258
Immunogen:	C-HEVNPAAHLTGANS
Sequence:	HEVNPAAHLT GANS
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_003798.2, NP_742011.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity
	chromatography using the immunizing peptide.
Grade:	Verified

### **Target Details**

TR2, delta transmembrane LIGHT, herpesvirus entry mediator A, ligand for herpesvirus mediator, tumor necrosis factor ligand superfamily, member 14, tumor necro  Gene ID: 8740  NCBI Accession: NP. 003798, NP.742011  Pathways: Cancer Immune Checkpoints  Application Details  Application Notes: Western Blot: Approx 20-22 kDa band observed in Human Cerebellum and Frontal Cort lysates (calculated MW of 22.4 kDa according to NP.742011.1) Recommended concer 0.03-0.1 µg/mL. Primary incubation 1 hour at room temperature. Peptide ELISA: antibody detection limit dilution 1:64000.  Comment: Immunofluorescence: Strong expression of the protein seen in the cytoplasm and mer of HeLa cells. Recommended concentration: 10µg/ml.  Restrictions: For Research Use only  Handling  Format: Liquid  Concentration: 0.5 mg/mL  Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine ser albumin.  Preservative: Sodium azide  Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE without the should be handled by trained staff only.  Handling Advice: Minimize freezing and thawing.  Storage: -20 °C	rarget Details	
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#### **Immunofluorescence**

**Image 1.** ABIN571046 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic and membrane staining. The nuclear sta

#### **Western Blotting**

**Image 2.** ABIN571046 (0.03μg/ml) staining of Human Cerebellum (A) and Frontal Cortex (B) lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.