antibodies

Datasheet for ABIN7173860 anti-TNFRSF18 antibody (AA 90-162)

3 Images



Overview

Quantity:	100 µg
Target:	TNFRSF18
Binding Specificity:	AA 90-162
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF18 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

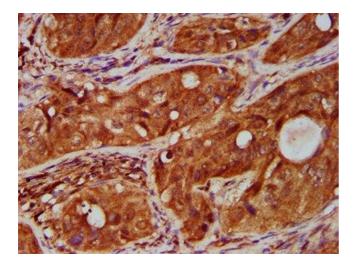
Immunogen:	Recombinant Human Tumor necrosis factor receptor superfamily member 18 protein (90- 162AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TNFRSF18
Alternative Name:	TNFRSF18 (TNFRSF18 Products)
Background:	Background: Receptor for TNFSF18. Seems to be involved in interactions between activated T-

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Mediated NF-kappa-B activation via the TRAF2/NIK pathway. Aliases: Activation inducible TNFR family receptor antibody, Activation-inducible TNFR family receptor antibody, GITR D antibody, Glucocorticoid induced TNFR related protein antibody, Glucocorticoid-induced thf receptor ligand antibody, glucocorticoid-induced th freceptors ligan antibody, Glucocorticoid-induced th freceptor superfamily activation inducible protein antibody, TNFRSF 18 antibody, TNFRSF18 antibody, TNR18_HUMAN antibody, Tumor necrosis factor receptor superfamily member 18 precursor antibody UniProt: 09Y5U5 Pathways: Cancer Immune Checkpoints Application Details Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200, Restrictions: For Research Use only Handling Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 Preservative:		
Aliases: Activation inducible TNFR family receptor antibody, Activation-inducible TNFR family receptor antibody, GITR D antibody		lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death.
receptor antibody, AITR antibody, CD357 antibody, GITR D antibody, GITRD antibody, TNRTS F18 antibody, GITRD antibody, TNRTS F18 antibody, TNRTS F18 antibody, TNRTS F18 antibody, TNRTS F18 antibody, GITRD antibody, GIT		Mediated NF-kappa-B activation via the TRAF2/NIK pathway.
antibody, GITRD antibody, Glucocorticoid induced TNFR related protein antibody, glucocorticoid-induced tnf receptor ligand antibody, glucocorticoid-induced tnf receptors lig antibody, Glucocorticoid-induced TNFR-related protein antibody, TNF receptor superfamily activation inducible protein antibody, TNFRSF 18 antibody, TNFRSF 18 antibody, TNR18_HUMAN antibody, Tumor necrosis factor receptor superfamily member 18 antibody UniProt: Q9YSUS Pathways: Cancer Immune Checkpoints Application Details Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200, Restrictions: For Research Use only Handling Iliquid Perservative: Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 Preservative: ProClin Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should handled by trained staff only.		Aliases: Activation inducible TNFR family receptor antibody, Activation-inducible TNFR family
glucocorticoid-induced tnf receptor ligand antibody, glucocorticoid-induced tnf receptors lig antibody, Glucocorticoid-induced TNFR-related protein antibody, TNF receptor superfamily activation inducible protein antibody, TNFRSF 18 antibody, TNR18_HUMAN antibody, Tumor necrosis factor receptor superfamily member 18 antibody UniProt: Q9Y5U5 Pathways: Cancer Immune Checkpoints Application Details Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200, Restrictions: For Research Use only Handling Format: Liquid Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 Preservative: ProClin Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should handled by trained staff only.		receptor antibody, AITR antibody, CD357 antibody, GITR antibody, GITR D antibody, GITR-D
antibody, Glucocorticoid-induced TNFR-related protein antibody, TNF receptor superfamily activation inducible protein antibody, TNFRSF 18 antibody, TNRSF18 antibody, TNR18_HUMAN antibody, Tumor necrosis factor receptor superfamily member 18 antibody UniProt: Q9Y5U5 Pathways: Cancer Immune Checkpoints Application Details Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200, Restrictions: For Research Use only Handling Format: Eliquid Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 Preservative: ProClin Preservative: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should handled by trained staff only. Storage: -20 °C, 80 °C		antibody, GITRD antibody, Glucocorticoid induced TNFR related protein antibody,
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Tumor necrosis factor receptor superfamily member 18 precursor antibody UniProt: Q9Y5U5 Pathways: Cancer Immune Checkpoints Application Details Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200, Restrictions: Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200, Restrictions: For Research Use only Handling Iuquid Buffer: Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should handled by trained staff only. Storage: -20 °C-80 °C		activation inducible protein antibody, TNFRSF 18 antibody, TNFRSF18 antibody,
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Storage: -20 °C,-80 °C	Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
		handled by trained staff only.
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	Storage:	-20 °C,-80 °C
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Immunohistochemistry

Image 1. IHC image of ABIN7173860 diluted at 1:500 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Immunofluorescence

Image 2. Immunofluorescence staining of HepG2 cells with ABIN7173860 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Immunohistochemistry

Image 3. IHC image of ABIN7173860 diluted at 1:500 and staining in paraffin-embedded human lymph node tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

