

TNFRSF18 / GITR Antibody (clone 2H4)
Mouse Monoclonal Antibody
Catalog # ALS14523**Specification**

TNFRSF18 / GITR Antibody (clone 2H4) - Product Information

Application	WB
Primary Accession	O9Y5U5
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	26kDa KDa

TNFRSF18 / GITR Antibody (clone 2H4) - Additional Information**Gene ID** 8784**Other Names**

Tumor necrosis factor receptor superfamily member 18, Activation-inducible TNFR family receptor, Glucocorticoid-induced TNFR-related protein, CD357, TNFRSF18, AITR, GITR

Target/Specificity

Human TNFRSF18

Reconstitution & Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

TNFRSF18 / GITR Antibody (clone 2H4) is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF18 / GITR Antibody (clone 2H4) - Protein Information**Name** TNFRSF18**Synonyms** AITR, GITR**Function**

Receptor for TNFSF18. Seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway.

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein

Tissue Location

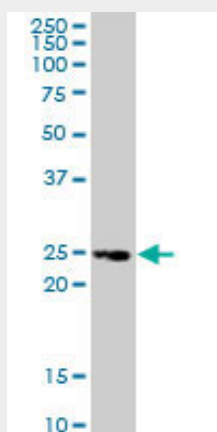
Expressed in lymph node, peripheral blood leukocytes and weakly in spleen

TNFRSF18 / GITR Antibody (clone 2H4) - Protocols

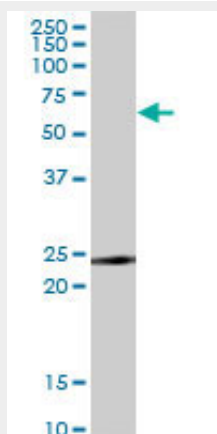
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNFRSF18 / GITR Antibody (clone 2H4) - Images



TNFRSF18 monoclonal antibody, clone 2H4.



TNFRSF18 monoclonal antibody, clone 2H4. Western blot of TNFRSF18 expression in NIH/3T3.

TNFRSF18 / GITR Antibody (clone 2H4) - Background

Receptor for TNFSF18. Seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway.

TNFRSF18 / GITR Antibody (clone 2H4) - References

Gurney A.L.,et al.Curr. Biol. 9:215-218(1999).
Kwon B.,et al.J. Biol. Chem. 274:6056-6061(1999).
Nocentini G.,et al.Cell Death Differ. 7:408-410(2000).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.