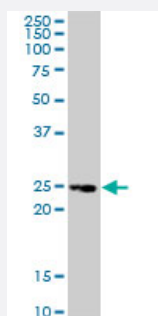


TNFRSF18 monoclonal antibody (M03), clone 2H4

Catalog # H00008784-M03

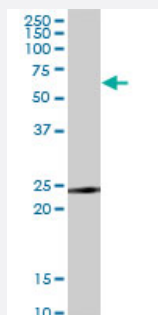
Size 100 ug

Applications



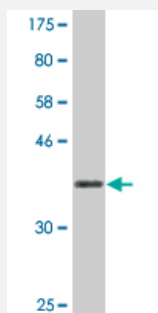
Western Blot (Cell lysate)

TNFRSF18 monoclonal antibody (M03), clone 2H4. Western Blot analysis of TNFRSF18 expression in Hela S3 NE (Cat # L013V3).



Western Blot (Cell lysate)

TNFRSF18 monoclonal antibody (M03), clone 2H4. Western Blot analysis of TNFRSF18 expression in NIH/3T3 (Cat # L018V1).



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TNFRSF18.

Immunogen	TNFRSF18 (NP_004186, 26 a.a. ~ 115 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QRPTGGPGCGPGRLLLTGTGDARCCRVHTTRCCRDYPGEECCSEWDCMCVQPEFHCGDPCC TTCRHHPCPPGQGVQSQGKFSFGFQCIDC
Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TNFRSF18 monoclonal antibody (M03), clone 2H4. Western Blot analysis of TNFRSF18 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Cell lysate)

TNFRSF18 monoclonal antibody (M03), clone 2H4. Western Blot analysis of TNFRSF18 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TNFRSF18

Entrez GeneID [8784](#)

GeneBank Accession# [NM_004195](#)

Protein Accession#	NP_004186
Gene Name	TNFRSF18
Gene Alias	AITR, GITR, GITR-D
Gene Description	tumor necrosis factor receptor superfamily, member 18
Omim ID	603905
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to have increased expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25(+)CD4(+) regulatory T cells. Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]
Other Designations	OTTHUMP00000001519 OTTHUMP00000001520 OTTHUMP00000001521 TNF receptor superfamily activation-inducible protein activation-inducible TNFR family receptor glucocorticoid-induced TNFR-related protein

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Hodgkin Disease](#)
- [Leukemia](#)
- [Lymphoproliferative Disorders](#)

- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)