

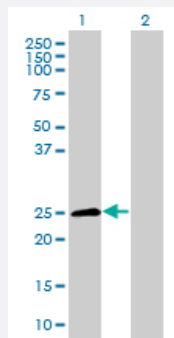
MaxPab®

TNFRSF18 MaxPab mouse polyclonal antibody (B01)

Catalog # H00008784-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TNFRSF18 expression in transfected 293T cell line ([H00008784-T01](#)) by TNFRSF18 MaxPab polyclonal antibody.

Lane 1: TNFRSF18 transfected lysate (26.51 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TNFRSF18 protein.
Immunogen	TNFRSF18 (NP_004186, 1 a.a. ~ 241 a.a) full-length human protein.
Sequence	MAQHGMGAFRALCGLALLCALSLGQRPTGGPGCGPGRLLLGTGTDARCCRVHTTRCCRDYPG EECCSEWDCMCVQPEFHCGDPCCTTCRHHPCPPGQGVQSQKFSFGFQCIDCASGTFSGGH EGHCKPWTDCQFGFLTVPFGNKTHNAVCVPGSPPAEPLGWLTVVLLAVAACVLLLTSAQLGLH IWQLRSQCMWPRETQLLLEVPPSTEDARSCQFPEEERGERSAEEKGRLGDLWV
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TNFRSF18 expression in transfected 293T cell line ([H00008784-T01](#)) by TNFRSF18 MaxPab polyclonal antibody.

Lane 1: TNFRSF18 transfected lysate(26.51 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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](#)