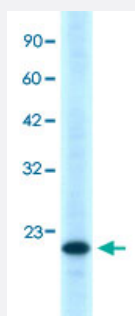


TNFRSF18 polyclonal antibody

Catalog # PAB29936

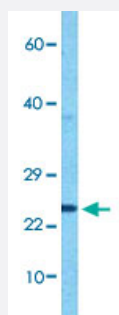
Size 100 uL

Applications



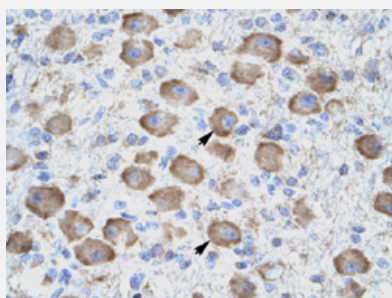
Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate with TNFRSF18 polyclonal antibody (Cat # PAB29936) at 0.2-1 ug/mL working concentration.



Western Blot (Cell lysate)

Western Blot analysis of HCT116 cell lysate with TNFRSF18 polyclonal antibody (Cat # PAB29936) at 1 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human brain with TNFRSF18 polyclonal antibody (Cat # PAB29936) at 4-8 ug/mL working concentration.

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic peptide of human TNFRSF18.

Immunogen

A synthetic peptide corresponding to C-terminus of human TNFRSF18.

Sequence	LRSQCMWPRETQLLLEVPPSTEDARSCQFPEEEERGERSAEEKGRLGDLWV
Host	Rabbit
Theoretical MW (kDa)	26
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate with TNFRSF18 polyclonal antibody (Cat # PAB29936) at 0.2-1 ug/mL working concentration.

- Western Blot (Cell lysate)

Western Blot analysis of HCT116 cell lysate with TNFRSF18 polyclonal antibody (Cat # PAB29936) at 1 ug/mL working concentration.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human brain with TNFRSF18 polyclonal antibody (Cat # PAB29936) at 4-8 ug/mL working concentration.

Gene Info — TNFRSF18

Entrez GeneID	8784
GeneBank Accession#	NM_004195
Protein Accession#	NP_004186;Q9Y5U5

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](#)