

TNFRSF18 Polyclonal Antibody

Catalog No: #29368

Package Size: #29368-1 50ul #29368-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

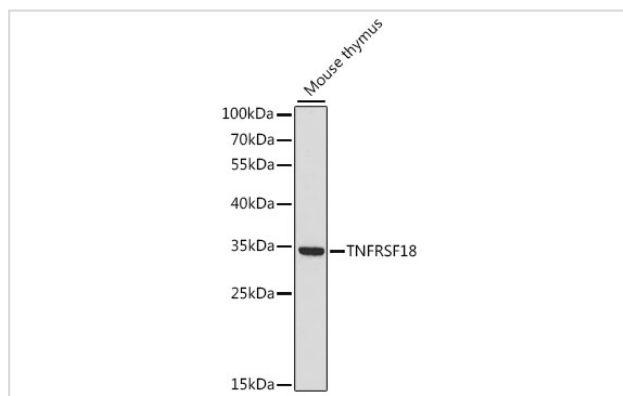
Description

Product Name	TNFRSF18 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse
Immunogen Description	Recombinant fusion protein of human TNFRSF18 (NP_683699.1).
Other Names	TNFRSF18; AITR; CD357; GITR; GITR-D; TNF receptor superfamily member 18
Accession No.	Swiss-Prot#:Q9Y5U5NCBI Gene ID:8784
Uniprot	Q9Y5U5
GeneID	8784;
Calculated MW	30kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using GITR/TNFRSF18 at 1:3000 dilution.

Background

This gene encodes a member of the TNF-receptor superfamily. The encoded 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.

Note: This product is for in vitro research use only