

TTLL12 Polyclonal Antibody

Catalog No: #31466



Package Size: #31466-1 50ul #31466-2 100ul

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

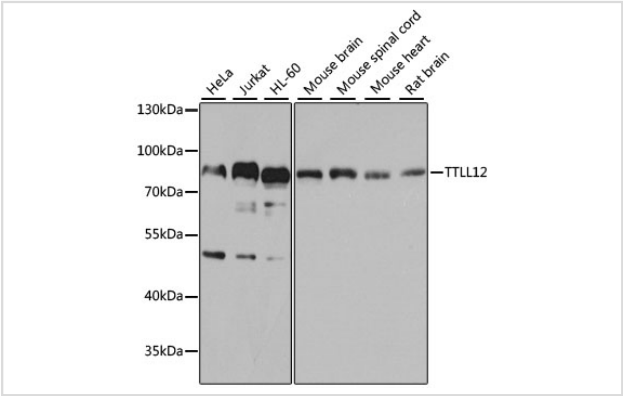
Description

Product Name	TTLL12 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TTLL12 (NP_055955.1).
Other Names	TTLL12;dJ526l14.2
Accession No.	Uniprot:Q14166GenelD:23170
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GenelD	23170
Calculated MW	83kDa
SDS-PAGE MW	83kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using TTLL12 antibody.

Background

Negatively regulates post-translational modifications of tubulin, including detyrosination of the C-terminus and polyglutamylation of glutamate residues. Also, indirectly promotes histone H4 trimethylation at 'Lys-20' (H4K20me3. Probably by controlling tubulin and/or histone H4 post-translational modifications, plays a role in mitosis and in maintaining chromosome number stability. During RNA virus-mediated infection, acts as a negative

regulator of the DDX58/RIG-I pathway by preventing MAVS binding to TBK1 and IKKε.

Note: This product is for in vitro research use only