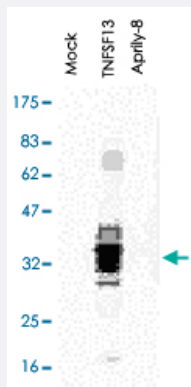


TNFSF13 monoclonal antibody, clone Aprily-8

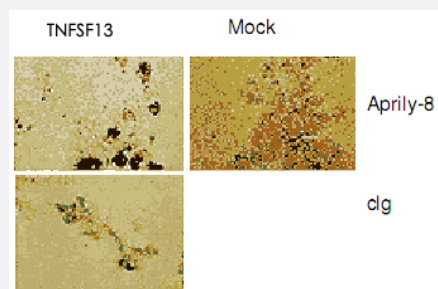
Catalog # MAB3366 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western blot of total cell extracts from HEK 293 cells transfected with the indicated expression vector. Aprily-8 reacts specifically with human TNFSF13L.



Immunocytochemistry

Immunostaining of HEK 293 cells transfected with a human TNFSF13 expression plasmid (left panels) , or mock transfected (right panel) by Aprily-8.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant TNFSF13.
Immunogen	Recombinant protein corresponding to amino acids 93-233 of human TNFSF13.
Host	Mouse
Reactivity	Human
Specificity	Recognizes human APRIL and TWE-PRIL. Does not cross-react with mouse APRIL and TWE-PRIL.
Form	Liquid

Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% 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 (Transfected lysate)

Western blot of total cell extracts from HEK 293 cells transfected with the indicated expression vector. Aprily-8 reacts specifically with human TNFSF13L.

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

- Immunocytochemistry

Immunostaining of HEK 293 cells transfected with a human TNFSF13 expression plasmid (left panels) , or mock transfected (right panel) by Aprily-8.

- Immunoprecipitation

- Flow Cytometry

Gene Info — TNFSF13

Entrez GeneID	8741
Gene Name	TNFSF13
Gene Alias	APRIL, CD256, TALL2, TRDL-1, UNQ383/PRO715, ligand
Gene Description	tumor necrosis factor (ligand) superfamily, member 13
Omim ID	604472
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. Other transcripts that skip the last exon of the upstream gene (TNFSF12) and continue with the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13. [provided by RefSeq]

Other Designations

OTTHUMP00000174780|TNF- and APOL-related leukocyte expressed ligand 2|a proliferation inducing ligand|tumor necrosis factor (ligand) superfamily member 13 transcript variant delta|tumor necrosis factor ligand superfamily member 13 epsilon|tumor necrosis f

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hodgkin Disease](#)
- [Lupus Erythematosus](#)
- [Lymphoproliferative Disorders](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)