

APRIL Polyclonal Antibody

Description

Product type	Primary Antibody
Code	POLY-AP14262
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TALL-2. AA range:151-200
Mol wt	27433
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA, TR-FLISA, TR-FRET
Concentration	1 mg/ml
Full name	Tumor necrosis factor ligand superfamily member 13
Synonyms	Tumor necrosis factor ligand superfamily member 13; TNFSF13; APRIL; TALL2; ZTNF2; Tumor necrosis factor ligand superfamily member 13; A proliferation-inducing ligand; APRIL; TNF- and APOL-related leukocyte expressed ligand 2; TALL-2; TNF-related death ligand 1; TRDL-1; CD antigen CD256

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor 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. Alternative splicing results in multiple transcript variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

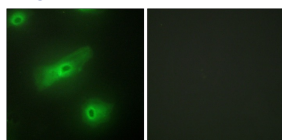
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

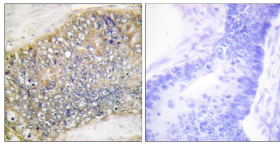
ELISA: 1: 10000

Not yet tested in other applications.

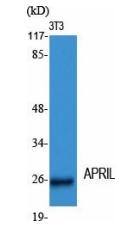
Images



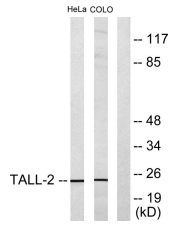
Immunofluorescence analysis of HeLa cells, using TALL-2 Antibody. The picture on the right is blocked with the synthesized peptide.



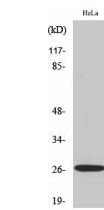
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using TALL-2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using APRIL Polyclonal Antibody diluted at 1:2000



Western Blot analysis of COLO205 cells using APRIL Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from HeLa and COLO205 cells, using TALL-2 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for 1 year

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