

APRIL Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00548
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, ELISA
Concentration	1 mg/ml
Full name	APRIL Antibody
Synonyms	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

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

Background

The protein encoded by TNFSF13 is a member of the tumor necrosis factor (TNF) ligand family. This protein (tumor necrosis factor superfamily member 13) 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 TNFSF13 have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.

Recommended Dilution

WB: 1: 500 - 1: 2000

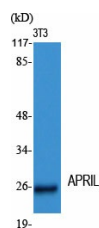
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

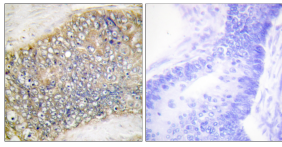
ELISA: 1: 10000

Not yet tested in other applications.

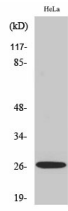
Images



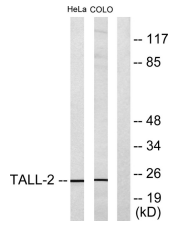
Western Blot analysis of various cells using APRIL Polyclonal Antibody diluted at 1:2000



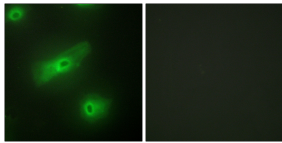
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using TALL-2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of 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.



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

Storage

-20°C for one year

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