

APRIL Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-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

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.

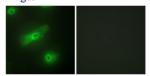
Recommended Dilution

WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ICC: 1: 200 - 1: 1000

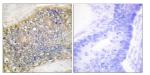
ELISA: 1: 10000

Not yet tested in other applications.

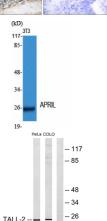
Images



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

 $We stern\ Blot\ analysis\ of\ COLO205\ cells\ using\ APRIL\ Polyclonal\ Antibody\ diluted\ at\ 1:2000$

(ED) (HeLa (ED) (117-85-48-34-26-19-

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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