

APRIL rabbit pAb**Cat#: orb764560 (Manual)**

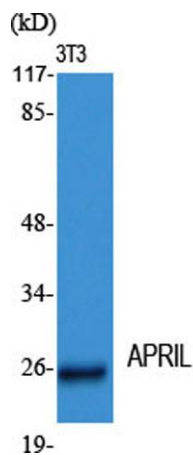
For research use only. Not intended for diagnostic use.

Product Name	APRIL rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human TALL-2. AA range:151-200
Specificity	APRIL Polyclonal Antibody detects endogenous levels of APRIL protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Tumor necrosis factor ligand superfamily member 13
Gene Name	TNFSF13
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

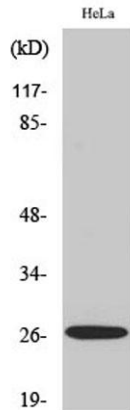
Concentration	1 mg/ml
Observed band	23kD
Human Gene ID	8741
Human Swiss-Prot Number	O75888
Alternative Names	TNFSF13; APRIL; TALL2; ZTNF2; Tumor necrosis factor ligand superfamily member 13; A proliferation-inducing ligand; APRIL; TNF- and APOL-related leukocyte expressed ligand 2; TALL-2; TNF-related death ligand 1; TRDL-1; CD antigen CD256

Background

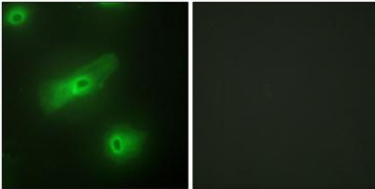
The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this 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. [provided by RefSeq, Oct 2010],



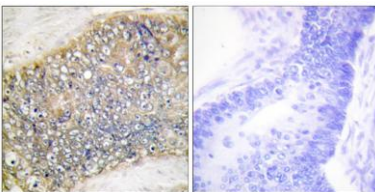
Western Blot analysis of various cells using APRIL Polyclonal Antibody diluted at 1:2000



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



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.