



TRRAP Polyclonal Antibody

Catalog No	YP-Ab-06312
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF
Gene Name	TRRAP PAF400
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TRRAP Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-300. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Tra1;TR-AP;DEDDFA;DFNA75;PAF400;STAF40;PAF350/400;TRRAP;TRRAP PAF400;Transformation/transcription domain-associated protein (350/400 kDa PCAF-associated factor) (PAF350/400) (STAF40) (Tra1 homolog)
Observed Band	424kD
Calculated Molecular Weight	424kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,Cervix carcinoma,Epithelium,Fetal heart,
Function	domain:The PI3K/PI4K domain is required for the recruitment of HAT complexes, and the MYC-dependent transactivation. Although it is strongly related to the PI3/PI4-kinase family, it lacks the typical motifs that constitute the catalytic site of PI3/PI4-kinase proteins, and lacks such activity.,function:Adapter protein, which is found in various multiprotein chromatin complexes with histone acetyltransferase activity (HAT), which gives a specific tag for epigenetic transcription activation. Component of the NuA4 histone acetyltransferase complex which is responsible for acetylation of nucleosomal histones H4 and H2A. Plays a central role in MYC (c-Myc) transcription activation, and also participates in cell transformation by MYC. Required for p53/TP53-, E2F1- and E2F4-mediated transcription activation. Also involved in transcription activation



mediated by the adenovirus E1A, a viral oncop

Background

This gene encodes a large multidomain protein of the phosphoinositide 3-kinase-related kinases (PIKK) family. The encoded protein is a common component of many histone acetyltransferase (HAT) complexes and plays a role in transcription and DNA repair by recruiting HAT complexes to chromatin. Deregulation of this gene may play a role in several types of cancer including glioblastoma multiforme. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2011],

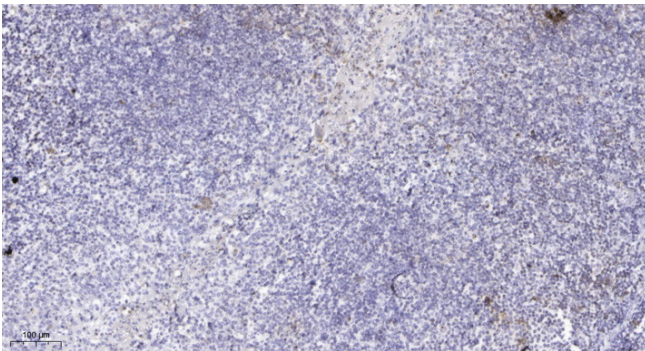
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).