

Product datasheet for TA382880S

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TRRAP Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC-P,1:50 - 1:200

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 438kDa

Gene Name: transformation/transcription domain associated protein

Database Link: Entrez Gene 8295 Human

Q9Y4A5

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

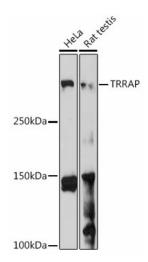
encoding multiple isoforms have been observed for this gene.

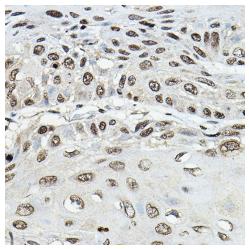
Synonyms: FLJ10671; PAF350/400; PAF400; STAF40; TR-AP; Tra1





Product images:





Western blot analysis of various lysates using TRRAP Rabbit pAb ([TA382880]) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.

Immunohistochemistry analysis of paraffinembedded Human esophageal cancer using TRRAP Rabbit pAb ([TA382880]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.