

Product datasheet for TA382789

TRAPPC6A Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ICC/IF, WB

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

IF,1:50 - 1:200

Reactivity: Mouse, Rat **Modifications:** Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-173 of

human TRAPPC6A (NP_077013.1).

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: 11kDa/12kDa/17kDa/18kDa

Gene Name: trafficking protein particle complex 6A

Database Link: <u>075865</u>

Background: This gene encodes a component of the trafficking protein particle complex, which tethers

transport vesicles to the cis-Golgi membrane. Loss of expression of the related gene in mouse affects coat and eye pigmentation, suggesting that the encoded protein may be involved in melanosome biogenesis. Alternatively spliced transcript variants encoding

multiple isoforms have been observed for this gene.

Synonyms: HSPC289; MGC2650; TRAPPC6Adelta29-42; TRS33



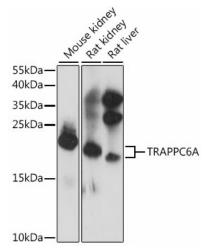
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

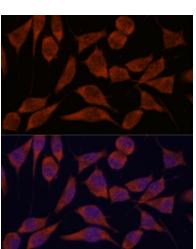
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Product images:





Western blot analysis of extracts of various cell lines, using TRAPPC6A antibody (TA382789) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 30s.

Immunofluorescence analysis of L929 cells using TRAPPC6A antibody (TA382789) at dilution of 1:100. Blue: DAPI for nuclear staining.