

Product Data Sheet

Anti-TRAPPC3 Antibody

Catalog # Source Reactivity Applications

CPA4857 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to TRAPPC3

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human TRAPPC3. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of TRAPPC3 protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000), IH (1/100 - 1/200)

Gene Symbol TRAPPC3

Alternative Names BET3; Trafficking protein particle complex subunit 3; BET3 homolog

Entrez Gene 27095 (Human); 27096 (Mouse); 362599 (Rat)

SwissProt 043617 (Human); 055013 (Mouse); Q5U1Z2 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

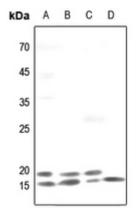
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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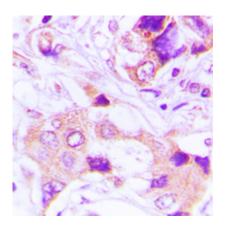




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Western blot analysis of TRAPPC3 expression in HEK293T (A), mouse liver (B), rat lung (C), rat liver (D) whole cell lysates. (Predicted band size: 20 kD; Observed band size: 20; 15 kD)



Immunohistochemical analysis of TRAPPC3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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