

Anti-RAB27A antibody (120aa C-Term) (STJ140074)

GENERAL INFORMATION

Product Type Primary antibodies

Short Goat polyclonal antibody anti-RAB27, member RAS oncogene family (120aa C-Term) is suitable for use in Western Blot,

Description Immunohistochemistry, Immunofluorescence and ELISA research applications.

Applications WB/IHC-F/IHC-P/IF/ELISA

Host/Source Goat

Reactivity Human/Rat/Mouse/Monkey/Canine

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 3 mg/mL

Conjugation Unconjugated

Purification This antibody is epitope-affinity purified from goat antiserum.

Dilution WB 1:500-1:2000 Range IHC-F 1:50-1:400 IHC-P 1:50-1:400

IF 1:50-1:250 ELISA ND

Ferreira JV Soares AR Ramalho J et al. Sci Adv 2022 Mar PMID: 35333565 Ferreira JV Rosa Soares A Ramalho JS et al. PLoS One 2019 Oct. PMID: 31613922

Formulation PBS, 20% Glycerol and 0.05% Sodium Azide.

Isotype IgG

Storage For continuous use, store at 2-8 C for one-two days. For extended storage, store in-20 C freezer. Working dilution samples should be

Instruction discarded if not used within 12 hours.

TARGET INFORMATION

Gene ID 5873

Gene Symbol RAB27A

Uniprot ID RB27A_HUMAN

Immunogen Purified recombinant peptide derived from within residues 120 aa to the C-terminus of mouse Rab27a and rab27b produced in E. coli.

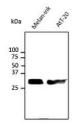
Immunogen 120aa C-Term

Region

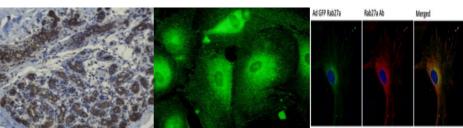
Specificity Detects total Rab27 levels by Western blot in the following human, rat and mouse whole cell lysates and transfected cells with GFP-

Rab27a and GFP-Rab27b cds.

Immunogen Sequence



Anti-Rab27 pan antibody at 1:500 dilution 50 µg of total protein per lane rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunostaining of primary RPE cells with Rab27 antibody (1:50)