

Datasheet for ABIN1742213
anti-RAB3D antibody (AA 3-16, AA 193-210)[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	RAB3D
Binding Specificity:	AA 3-16, AA 193-210
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	A mixture of two peptides corresponding to aa 3-16 and aa 193-210 of rat Rab 3d, coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue.
Specificity:	Specific for Rab 3d
Cross-Reactivity (Details):	no cross reactivity to other Rab 3 proteins.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	RAB3D
Alternative Name:	Rab 3d (RAB3D Products)

Application Details

Application Notes: WB: 1 : 1000 (AP staining)
ICC: not tested yet
IHC: not tested yet

Comment: This antibody has been purified over a full-length Rab 3d column.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

Storage: -20 °C

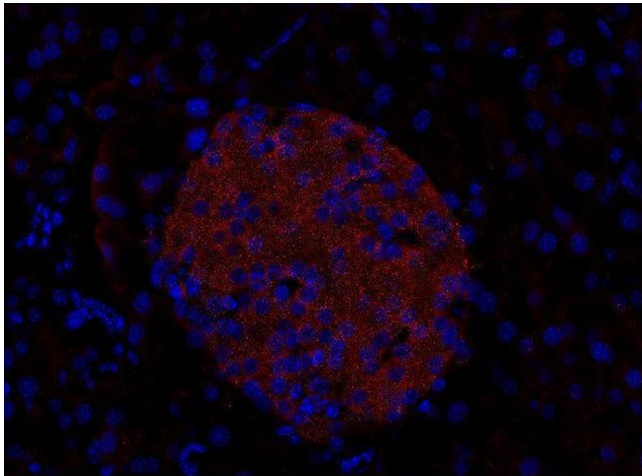
Storage Comment: Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Validation report #029822 for Western Blotting (WB)



Western Blotting

Image 1. dilution: 1 : 1000, sample: pancreas homogenate



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Indirect immunostaining of PFA-fixed paraffin embedded mouse pancreas section (dilution 1 : 200). Immunoreactive structures in islets of Langerhans have been revealed with fluorochromated secondary antibodies (red). Nuclei have been visualized by DAPI staining (blue).