

[Go to Product page](#)

Datasheet for ABIN7272109 **anti-RAB3D antibody (Biotin)**

Overview

Quantity:	100 µg
Target:	RAB3D
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RAB3D antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse Anti-Human RAB3D Monoclonal IgG7
Immunogen:	Full length recombinant RAB3D protein
Clone:	5E9
Isotype:	IgG1
Specificity:	Detects ~24 kDa. Does not show cross reactivity to RAB3A, RAB3B, or RAB3C.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Protein G Purified

Target Details

Target:	RAB3D
Alternative Name:	RAB3D (RAB3D Products)

Target Details

Background: Rab3D is a small exocytic GTPase involved in protein transport. It is required for efficient bone resorption by osteoclasts (1) and associates with a subset of the trans-golgi network (2)., cellular localisation: Cell membrane, Membrane

Gene ID: 9545

NCBI Accession: [NP_004274](#)

UniProt: [O95716](#)

Application Details

Application Notes: WB (1:1000), optimal dilutions for assays should be determined by the user.

Comment: A 1:1000 dilution was sufficient for detection of RAB3D in 10 µg of A549, T-47D cells, mouse and rat brain, kidney by ECL immunoblot analysis using Goat Anti-Mouse IgG:HRP as the secondary antibody.

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: PBS pH 7.4, 50 % glycerol, 0.09 % Sodium azide, Storage buffer may change when conjugated

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Conjugated antibodies should be stored at 4°C