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Datasheet for ABIN7272103 **anti-RAB3D antibody**

Overview

Quantity:	100 µg
Target:	RAB3D
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse Anti-Human RAB3D Monoclonal IgG1
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)
Background:	Rab3D is a small exocytic GTPase involved in protein transport. It is required for efficient bone

Target Details

	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:	-20 °C
Storage Comment:	-20°C