

Datasheet for ABIN519585
anti-RAB5 antibody (AA 116-215)



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2 Images

1 Publication

Overview

Quantity:	200 µL
Target:	RAB5 (RAB5A)
Binding Specificity:	AA 116-215
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RAB5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RAB5A.
Immunogen:	RAB5A (AAH01267, 116 a.a. ~ 215 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KELQRQASPN IVIALSGNKA DLANKRAVDF QEAQSYADDN SLLFMETSAK TSMNVNEIFM AIAKKLPKNE PQNPGANSAR GRGVDLTEPT QPTRNQCCSN
Clone:	5D1
Isotype:	IgM kappa
Cross-Reactivity:	Human, Mouse

Target Details

Target:	RAB5 (RAB5A)
Alternative Name:	RAB5A (RAB5A Products)
Background:	Full Gene Name: RAB5A, member RAS oncogene family Synonyms: RAB5
Gene ID:	5868
Pathways:	Smooth Muscle Cell Migration , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

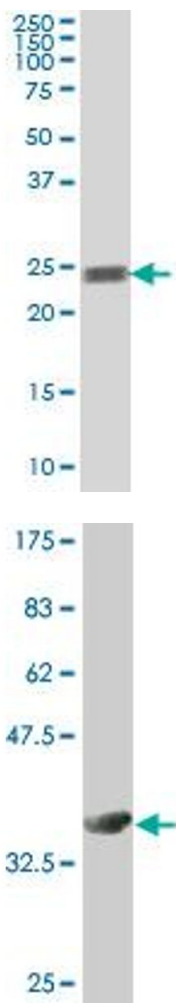
Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Chamberlain, Oberg, Furber, Poland, Hawrysh, Knafelc, McBride, Anderson: "Deregulation of Rab5 and Rab4 proteins in p85R274A-expressing cells alters PDGFR trafficking." in: Cellular signalling , Vol. 22, Issue 10, pp. 1562-75, (2010) (PubMed).
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Western Blotting

Image 1. RAB5A monoclonal antibody (M09A), clone 5D1
Western Blot analysis of RAB5A expression in K-562 .

Western Blotting

Image 2. Western Blot detection against Immunogen (36.63
kDa) .