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Datasheet for ABIN567029
anti-RAB43 antibody (AA 113-210)

4 Images

Overview

Quantity:	100 µg
Target:	RAB43
Binding Specificity:	AA 113-210
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RAB43 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RAB43.
Immunogen:	RAB43 (NP_940892, 113 a.a. ~ 210 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	IEDVRKYAGS NIVQLLIGNK SDLSELREVS LAEAQSLAEH YDILCAIETS AKDSSNVEEA FLRVATELIM RHGGPLFSEK SPDHIQLNSK DIGEGWGC
Clone:	5G4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RAB43
Alternative Name:	RAB43 (RAB43 Products)
Background:	Full Gene Name: RAB43, member RAS oncogene family Synonyms: ISY1,MGC90481,RAB11B,RAB41
Gene ID:	339122
NCBI Accession:	NM_198490

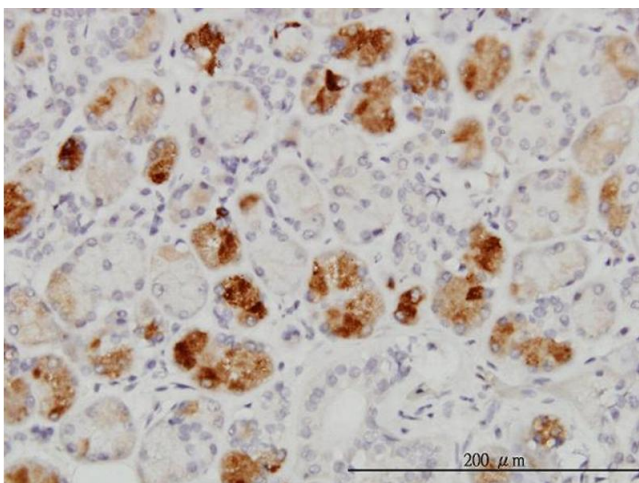
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

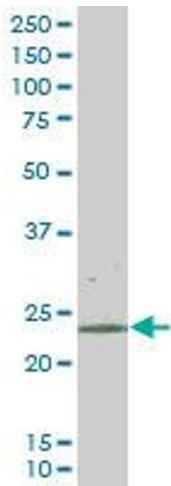
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



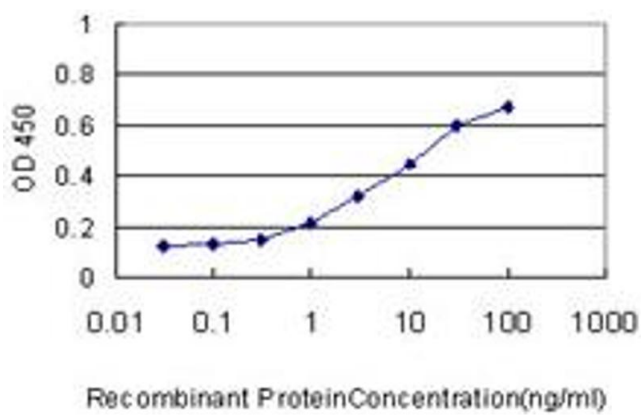
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to RAB43 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]



Western Blotting

Image 2. RAB43 monoclonal antibody (M01), clone 5G4 Western Blot analysis of RAB43 expression in HepG2 .



ELISA

Image 3. Detection limit for recombinant GST tagged RAB43 is approximately 0.1ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN567029.