

Datasheet for ABIN5539869
anti-MIA antibody (Internal Region)

3 Images

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Overview

Quantity:	100 µg
Target:	MIA
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MIA antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purpose:	MIA / CD-RAP
Sequence:	PKLADRLCA DQE
Isotype:	IgG
Specificity:	The immunizing peptide represents the N terminus of the mature protein. Reported variants represent identical protein: NP_006524.1, NP_001189482.1,
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

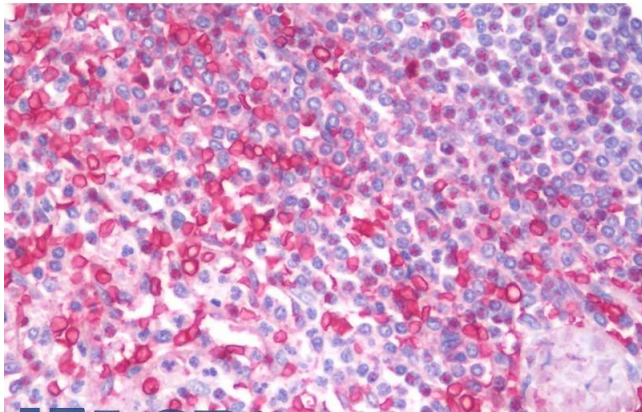
Target:	MIA
Alternative Name:	MIA (MIA Products)
Background:	MIA, melanoma inhibitory activity, CD-RAP, melanoma-derived growth regulatory protein
Gene ID:	8190
NCBI Accession:	NP_006524

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Spleen and Skeletal Muscle. Recommended concentration: 5 µg/mL. Western Blot: Approx 14 kDa band observed in Human Glioma lysates (calculated MW of 14.5 kDa according to NP_006524.1). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

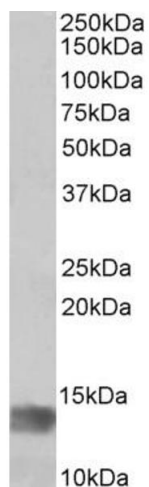
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN5539869 (5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN5539869 (1µg/ml) staining of Human Glioma lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry

Image 3. ABIN5539869 (5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.