Datasheet for ABIN184877

anti-PRDM11 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	PRDM11
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PRDM11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	PRDM11
Immunogen:	Peptide with sequence LSEGRVRSGLCGG, from the C Terminus of the protein sequence according to NP_064614.2.
Sequence:	LSEGRVRSGL CGG
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details

Target:	PRDM11
Alternative Name:	PRDM11 (PRDM11 Products)
Background:	PRDM11, PR domain containing 11, PR-domain containing protein 11, PFM8
Gene ID:	56981
NCBI Accession:	NP_064614

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5 µg/mL. Western Blot: Approx 50 kDa band observed in Human Lung Carcinoma A549 cell line lysates (calculated MW of 58 kDa according to NP_064614.2). Recommended concentration: 2-3 µ g/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
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.

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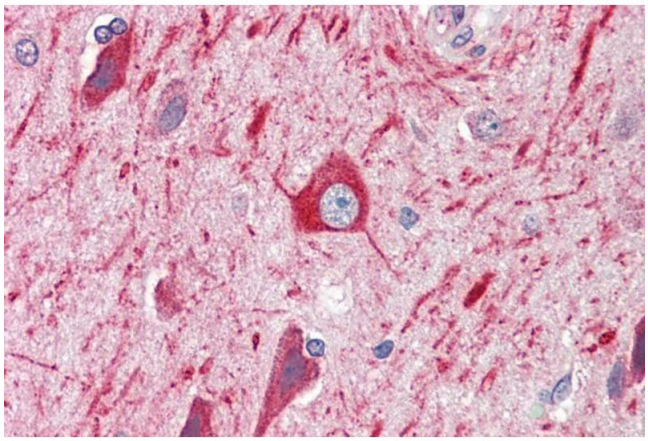

Immunohistochemistry

Image 1. ABIN184877 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Western Blotting

Image 2. ABIN184877 (2µg/ml) staining of A549 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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