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Datasheet for ABIN1781816
anti-UNC5B antibody (AA 629-643)

1 Image

Overview

Quantity:	100 µg
Target:	UNC5B
Binding Specificity:	AA 629-643
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UNC5B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	UNC5B (aa629-643)
Sequence:	SARDWIFQLK TQAHQ
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	UNC5B
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Target Details

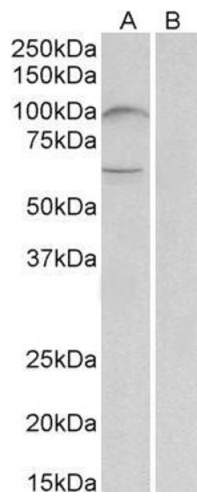
Alternative Name:	UNC5B (UNC5B Products)
Background:	UNC5B, unc-5 homolog B (C. elegans), UNC5H2, p53RDL1, netrin receptor UNC5B, p53-regulated receptor for death and life protein 1, protein unc-5 homolog 2, protein unc-5 homolog B, transmembrane receptor Unc5H2, unc-5 homolog 2
Molecular Weight:	Expected molecular weight: 90 kDa
Gene ID:	219699, 107449, 60630
NCBI Accession:	NP_734465

Application Details

Application Notes:	Western Blot: Approx 90 kDa band observed in Human Bone Marrow lysates (calculated MW of 104 kDa according to NP_734465.2). Some minor background is detected and is blocked by the immunizing peptide. We call for caution when used for other assays than West 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.



Western Blotting

Image 1. ABIN1781816 (2µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.