

Datasheet for ABIN2788430
anti-MORG1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MORG1 (wdr83)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Guinea Pig, Cow, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MORG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human WDR83
Sequence:	EGALALALPV GSGVVQSLAY HPTEPCLLTA MGGSVQCWRE EAYEAEDGAG
Predicted Reactivity:	Cow: 85%, Dog: 86%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 85%, Rabbit: 79%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against WDR83. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MORG1 (wdr83)
Alternative Name:	WDR83 (wdr83 Products)

Target Details

Background:	This gene encodes a member of the WD-40 protein family. The protein is proposed to function as a molecular scaffold for various multimeric protein complexes. The protein associates with several components of the extracellular signal-regulated kinase (ERK) pathway, and promotes ERK activity in response to serum or other signals. The protein also interacts with egl nine homolog 3 (EGLN3, also known as PHD3) and regulates expression of hypoxia-inducible factor 1, and has been purified as part of the spliceosome. Alias Symbols: MGC4238, MORG1 Protein Interaction Partner: KEAP1, PRKCI, CRB3, PARD6B, PARD6G, PARD6A, KDM1A, TOE1, UBL5, PPIL1, SAP30BP, LSM3, GPKOW, PRPF8, GNB2L1, SF3B4, AQR, BAG2, SF1, SNRPC, PCBP2, HSPB1, HNRNPH2, UBC, LAMTOR3, RAF1, MAP2K2, MAP2K1, MAPK3, MAPK1, EGLN3, Protein Size: 315
Molecular Weight:	34 kDa
Gene ID:	84292
NCBI Accession:	NM_032332 , NP_115708
UniProt:	Q9BRX9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 315 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.