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Datasheet for ABIN2791406 anti-ACTBL2 antibody (C-Term)

Image



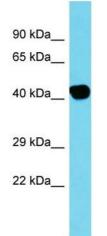
Overview

Quantity:	100 µL
Target:	ACTBL2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTBL2 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 ACTBL2
Sequence:	TMKIKIIAPP ERKYSVWIGG SILASLSTFQ QMWISKQEYD EAGPPIVHRK
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 93%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ACTBL2. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	ACTBL2

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Target Details	
Alternative Name:	ACTBL2 (ACTBL2 Products)
Background:	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells. Alias Symbols: ACT
	Protein Interaction Partner: TP53, UBC, RPA3, RPA2, RPA1, FAM65A, BRK1, CAP1, MCM3, CDKN2A, ACTG1, ACTA1, PARK2, UBD, HCVgp1, LRRK2, CAND1, DCUN1D1, COPS5, CUL1, CUL2, CUL3, CUL4B, CUL5, NEDD8, FBX025, SP1, SUM01, SUM02, PPP2CB, PXK, Protein Size: 376
Molecular Weight:	42 kDa
Gene ID:	345651
NCBI Accession:	NM_001017992, NP_001017992
UniProt:	Q562R1
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 376 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
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.

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Western Blotting

Image 1. Host: Rabbit Target Name: ACTBL2 Sample Type: Placenta lysates Antibody Dilution: 1.0ug/ml

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