.-online.com antibodies

Datasheet for ABIN2790537 anti-EXO5 antibody (C-Term)

Image



Overview

Quantity:	100 µL
Target:	EX05
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rabbit, Cow, Dog, Guinea Pig, Horse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXO5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Alternative Name:

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DEM1
Sequence:	RPMLPLEAQK KKDCFQVSLY KYIFDAMVQG KVTPASLIHH TKLCLEKPLG
Predicted Reactivity:	Cow: 83%, Dog: 93%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against DEM1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	EX05

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DEM1 (EXO5 Products)

Target Details

Background:	DEM1 is a probable single strand DNA specific 5' exonuclease mitochondrial DNA replication
	and recombination.
	Alias Symbols: C1orf176, FLJ11445, FLJ13183, FLJ21144, Exo V, DEM1
	Protein Interaction Partner: EXO5, RPA1, UBC,
	Protein Size: 373
Molecular Weight:	41 kDa
Gene ID:	64789
NCBI Accession:	NM_022774, NP_073611
UniProt:	Q9H790

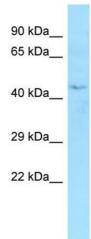
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 373 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. WB Suggested Anti-DEM1 Antibody Titration: 1.0 ug/ml Positive Control: Placenta

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