

Datasheet for ABIN2790525
anti-CEP63 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CEP63
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Guinea Pig, Horse, Rabbit, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEP63 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human CEP63
Sequence:	YEKLQKKQMR EFRGNTKNHR EDRSEIERLT AKIEEFRQKS LDWEKQRLIY
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against CEP63. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CEP63
Alternative Name:	CEP63 (CEP63 Products)

Target Details

Background:	<p>This gene encodes a protein with six coiled-coil domains. The protein is localized to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells. Several alternatively spliced transcript variants have been found, but their biological validity has not been determined.</p> <p>Alias Symbols: FLJ13386, MGC78416</p> <p>Protein Interaction Partner: TXLNA, TXLNB, HAUS1, FBF1, FAM161A, TBC1D15, TSHZ3, NXT2, ZCCHC10, SYT17, ARFIP2, POLR3C, SSX3, TANK, CEP57, DZIP3, SMARCE1, EZH2, DTNB, ALOX5, CEP57L1, ARNT2, SPTBN1, SPTAN1, SNRNP70, DST, DDX26B, NDEL1, CCDC14, PCNXL4, EXOC4, DISC1, MACF1, PPP1R13B, SYN</p> <p>Protein Size: 703</p>
Molecular Weight:	77 kDa
Gene ID:	80254
NCBI Accession:	NM_025180 , NP_079456
UniProt:	Q96MT8
Pathways:	M Phase

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 703 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.

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-CEP63 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Kidney