Datasheet for ABIN6138429

anti-CEP70 antibody (AA 1-280)

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	CEP70
Binding Specificity:	AA 1-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEP70 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human CEP70 (NP_077817.2).
Sequence:	MFPVAPKPQD SSQPSDRLMT EKQQEEAEWE SINVLLMMHG LKPLSLVKRT DLKDLIIFDK QSSQRMRQNL KLLVEETSCQ QNMIQELIET NQQLRNELQL EQSRAANQEQ RANDLEQIME SVKSKIGELE DESLSRACHQ QNKIKDLQKE QKTLQVKCQH YKKKRTEQEE TIASLQMEVC RLKKEEEDRI VTQNRVFAYL CKRVPHTVLD RQLLCLIDYY ESKIRKIHTQ RQYKEDESQS EEENDYRNLD ASPTYKGLLM SLQNQLKESK SKIDALSSEK
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

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Target Details

Target:	CEP70
Alternative Name:	CEP70 (CEP70 Products)
Background:	Plays a role in the organization of both preexisting and nascent microtubules in interphase cells. During mitosis, required for the organization and orientation of the mitotic spindle.,CEP70,BITE,CEP70
Molecular Weight:	25 kDa/64 kDa/67 kDa/69 kDa
Gene ID:	80321
UniProt:	Q8NHQ1
Pathways:	M Phase

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

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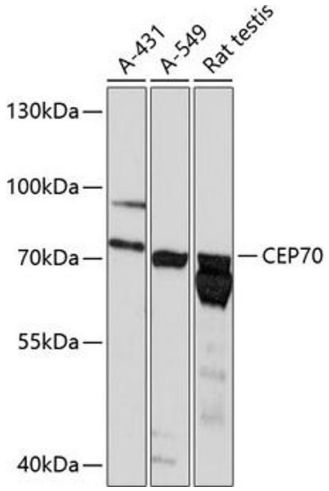

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CEP70 antibody (ABIN6129670, ABIN6138429, ABIN6138430 and ABIN6218042) at 1:3000 dilution._Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution._Lysates/proteins: 25 µg per lane._Blocking buffer: 3 % nonfat dry milk in TBST._Detection: ECL Enhanced Kit (RM00021)._Exposure time: 60s.

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