Datasheet for ABIN1534751

anti-CEP170 antibody (AA 701-750)

2 Images

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Overview

Quantity:	100 µg
Target:	CEP170
Binding Specificity:	AA 701-750
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEP170 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CEP170.
Isotype:	IgG
Specificity:	CEP170 Antibody detects endogenous levels of total CEP170 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CEP170
Alternative Name:	CEP170 (CEP170 Products)
Background:	Synonyms: CE170, centrosomal protein of 170 kDa, CEP170, KARP-1-binding protein 1, KARP1-

Target Details

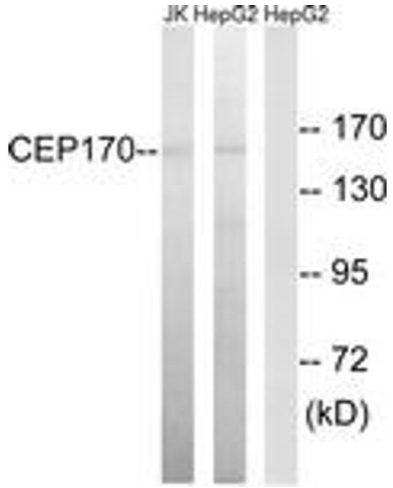
	binding protein 1 NCBI Gene Symbol: CE170
Molecular Weight:	175 kDa
Gene ID:	9859
OMIM:	613023
UniProt:	Q5SW79

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.533635 (NCBI Gene Symbol: CE170)
Restrictions:	For Research Use only

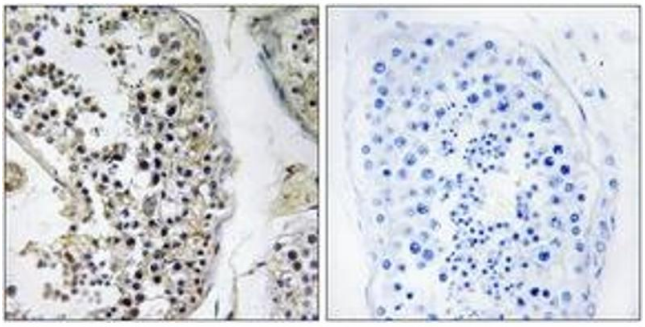
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2/Jurkat cells, using CEP170 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CEP170 Antibody. The picture on the right is treated with the synthesized peptide.