HEI10 rabbit pAb

Cat#: orb765382 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	HEI10 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CCNB1IP1. AA range:201-250
Specificity	HEI10 Polyclonal Antibody detects endogenous levels of HEI10 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	E3 ubiquitin-protein ligase CCNB1IP1
Gene Name	CCNB1IP1
Cellular localization	Nucleus. Chromosome. Associates to the synaptonemal complex.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

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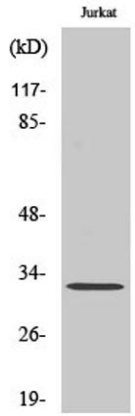
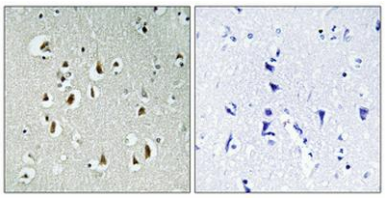
Concentration	1 mg/ml
Observed band	32kD
Human Gene ID	57820
Human Swiss-Prot Number	Q9NPC3
Alternative Names	CCNB1IP1; C14orf18; HEI10; E3 ubiquitin-protein ligase CCNB1IP1; Cyclin-B1-interacting protein 1; Human enhancer of invasion 10
Background	HEI10 is a member of the E3 ubiquitin ligase family and functions in progression of the cell cycle through G(2)/M.[supplied by OMIM, Apr 2004],



Western Blot analysis of various cells using HEI10 Polyclonal Antibody diluted at 1:2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by i

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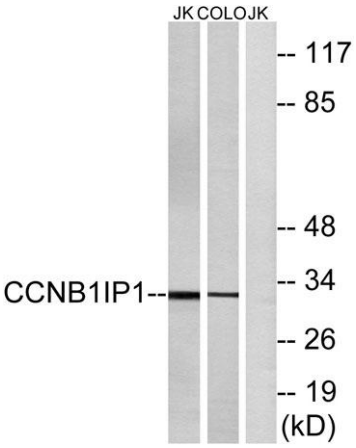

Western blot analysis of lysates from Jurkat and COLO cells, using CCNB1IP1 Antibody. The lane on the right is blocked with the synthesized peptide.

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