

NEDD1 Rabbit pAb

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Catalog # AP58762

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8NHV4
Predicted	Rat, Dog, Human, Mouse, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71966
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NEDD1
Epitope Specificity	251-350/660
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm, cytoskeleton, centrosome.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	May play an important role during the embryonic development and differentiation of the central nervous system. Human NEDD1 localises to the centrosome and mitotic spindle. It binds to the components of the gamma-tubulin ring complex and target this complex to the centrosome and spindle.

Additional Information

Gene ID	121441
Other Names	Protein NEDD1, Neural precursor cell expressed developmentally down-regulated protein 1, NEDD-1, NEDD1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NEDD1
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Function	Required for mitosis progression. Promotes the nucleation of microtubules from the spindle.
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Cellular Location	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome
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Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.