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Anti-CEND1 Antibody

Catalog # AP54032

Product Information

Application	WB, IHC
Primary Accession	Q8N111
Reactivity	Human, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14954

Additional Information

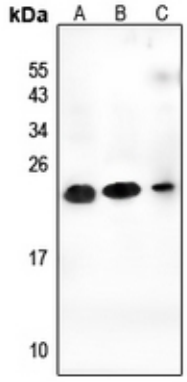
Gene ID	51286
Other Names	BM88; Cell cycle exit and neuronal differentiation protein 1; BM88 antigen
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CEND1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1/50 - 1/200
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

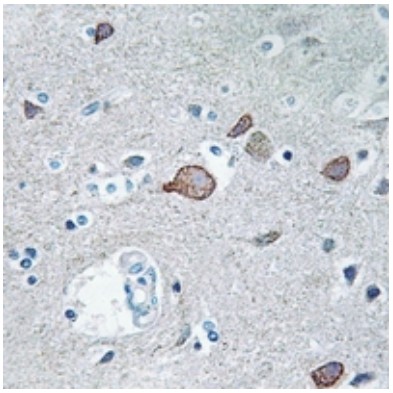
Protein Information

Name	CEND1
Synonyms	BM88
Function	Involved in neuronal differentiation.
Cellular Location	Membrane; Single-pass type IV membrane protein
Tissue Location	Neuron specific..

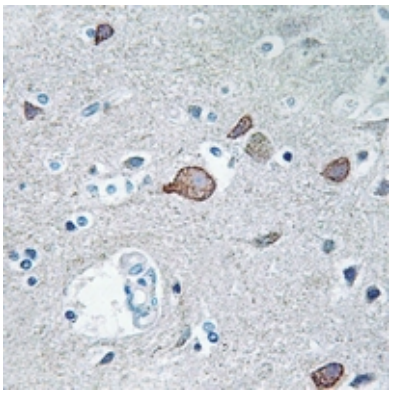
Images

Western blot analysis of CEND1 expression in U87MG (A), MCF7 (B), K562 (C) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 22 kD)





Immunohistochemical analysis of CEND1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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