10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

BEND6 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12587b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q5SZJ8
Other Accession	NP_689944.2
Reactivity	Human
Predicted	Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31491
Calculated MW	31222
Antigen Region	226-254

Additional Information

Gene ID	221336
Other Names	BEN domain-containing protein 6, BEND6, C6orf65
Target/Specificity	This BEND6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 226-254 amino acids from the C-terminal region of human BEND6.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BEND6 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	BEND6
Synonyms	C6orf65
Function	Acts as a corepressor of recombining binding protein suppressor hairless

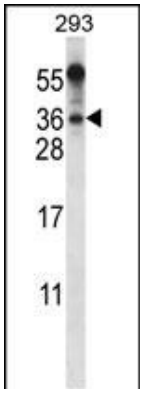
(RBPJ) and inhibits Notch signaling in neural stem cells, thereby opposing their self-renewal and promoting neurogenesis (PubMed:23571214).

Cellular Location Nucleus {ECO:0000250|UniProtKB:Q6PFX2}.

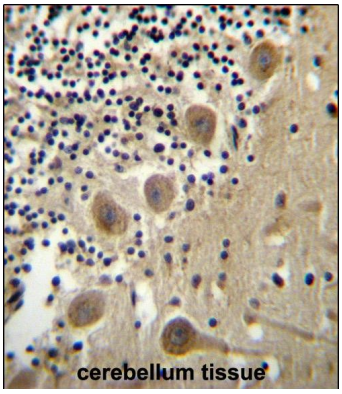
Background

The exact functions of this protein remain unknown.

Images



BEND6 Antibody (C-term) (Cat. #AP12587b) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the BEND6 antibody detected the BEND6 protein (arrow).



BEND6 Antibody (C-term) (Cat. #AP12587b)immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of BEND6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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