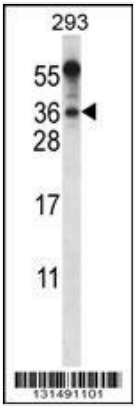
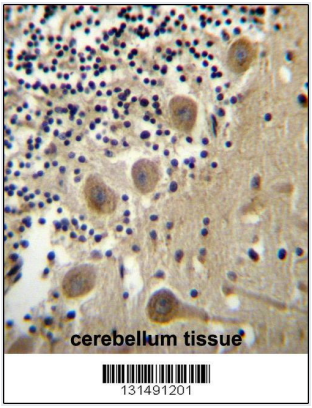
BEND6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BEND6, Polyclonal Antibody
Full Product Name	BEND6, CT (BEND6, C6orf65, BEN domain-containing protein 6) (AP)
Product Gene Name	anti-BEND6 antibody
Product Synonym Names	BEND6; C6orf65; BEN domain-containing protein 6
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	21,021 Da
3D Structure	ModBase 3D Structure for Q5SZJ8
Immunogen	BEND6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 225-254 amino acids from the C-terminal region of human BEND6.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-BEND6 antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-BEND6 antibody	Immunohistochemistry (IHC), ELISA (EIA), Western Blot (WB)
Application Notes for anti-BEND6 antibody	IHC: 1:10-50 ELISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-BEND6 antibody	MBS6278230 is an antibody targeting BEND6. Also known as BEND6, CT (BEND6, C6orf65, BEN domain-containing protein 6) (AP). Reactive in Human. Host: Rabbit. The exact functions of this protein remain unknown.
Other Notes	Small volumes of anti-BEND6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-BEND6 antibody
BEND6 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the BEND6 antibody detected the BEND6 protein (arrow).



Immunohistochemistry (IHC) of anti-BEND6 antibody
BEND6 Antibody (C-term) 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BEND6. It may not necessarily be applicable to this product.

NCBI GI #	148806920
NCBI GeneID	221336
NCBI Accession #	NP_689944.2
UniProt Primary Accession #	Q5SZJ8
UniProt Secondary Accession #	Q4G0W8; Q8N662; Q96NS6
UniProt Related Accession #	Q5SZJ8
GenBank Nucleotide #	NM_152731.2
NCBI Official Full Name	BEN domain-containing protein 6
NCBI Official Synonym Full Names	BEN domain containing 6
NCBI Official Symbol	BEND6
NCBI Official Synonym Symbols	C6orf65; bA203B9.1
UniProt Protein Name	BEN domain-containing protein 6
Protein Family	BEN domain-containing protein
UniProt Gene Name	BEND6
UniProt Synonym Gene Names	C6orf65
UniProt Entry Name	BEND6_HUMAN
NCBI Protein Information	BEN domain-containing protein 6

UniProt Comments for BEND6	BEND6: 4 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 6p12.1 Cellular Component: nucleus Molecular Function: chromatin binding Biological Process: negative regulation of Notch signaling pathway; negative regulation of transcription from RNA polymerase II promoter; positive regulation of neuron differentiation
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/bend6/6278230