

Rabbit anti-Human BOD1 Polyclonal Antibody | anti-BOD1 antibody

Anti-BOD1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265907	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

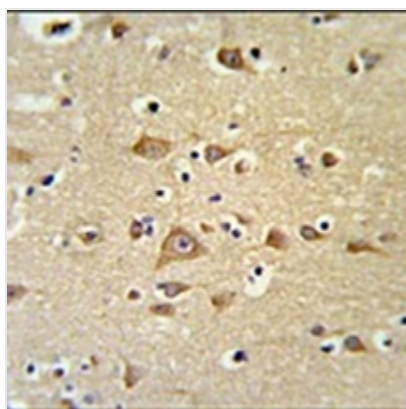
PRODUCT SYNONYMS

BOD1; Polyclonal Antibody; Anti-BOD1 Antibody; anti-BOD1 antibody

PRODUCT SPECIFICATIONS

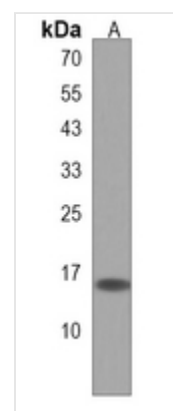
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BOD1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-BOD1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human BOD1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of BOD1 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.



WB (Western Blot)

Western blot analysis of BOD1 expression in MCF7 (A) whole cell lysates. (Predicted band size: 19 kD; Observed band size: 16 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-BOD1 antibody	Rabbit polyclonal antibody to BOD1
Product Categories/Family for anti-BOD1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	34147529
NCBI GeneID	91272
NCBI Accession #	NP_612378.1
NCBI GenBank Nucleotide #	NM_138369.2
UniProt Accession #	Q96IK1; Q9BTW1; B4DXH8
Molecular Weight	13,280 Da
NCBI Official Full Name	biorientation of chromosomes in cell division protein 1 isoform a
NCBI Official Synonym Full Names	biorientation of chromosomes in cell division 1
NCBI Official Symbol	BOD1
NCBI Official Synonym Symbols	FAM44B
NCBI Protein Information	biorientation of chromosomes in cell division protein 1
UniProt Protein Name	Biorientation of chromosomes in cell division protein 1
UniProt Gene Name	BOD1
UniProt Synonym Gene Names	FAM44B
UniProt Entry Name	BOD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bod1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/265907>