

Rabbit BOD1 Polyclonal Antibody | anti-BOD1 antibody

BOD1 Polyclonal Antibody

CATALOG # AAA167689	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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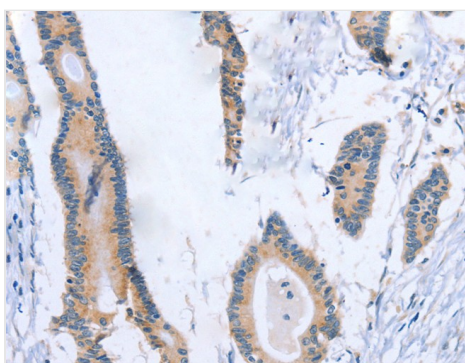
PRODUCT SYNONYMS

BOD1; Polyclonal Antibody; BOD1 Polyclonal Antibody; FAM44B; anti-BOD1 antibody

PRODUCT SPECIFICATIONS

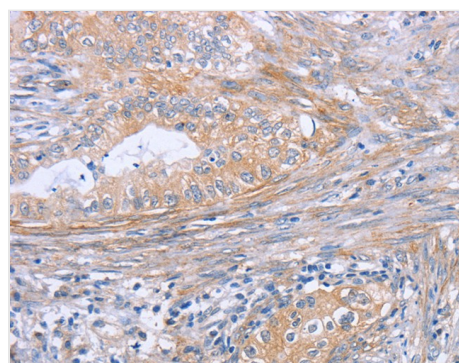
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	129
Applicable Applications for anti-BOD1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human BOD1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using BOD1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using BOD1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-BOD1 antibody	Bod1, a protein conserved throughout metazoans that associates with a large macromolecular complex and localizes with kinetochores and spindle poles during mitosis. Bod1-depleted cells form syntelic attachments that can oscillate and generate enough force to separate sister kinetochores, suggesting that microtubule-kinetochore interactions were intact. Releasing Bod1-depleted cells from a monastrol block increases the frequency of syntelic attachments and the number of cells displaying biorientation defects.
Product Categories/Family for anti-BOD1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	229089137
NCBI GeneID	91272
NCBI Accession #	NP_001153123.1
NCBI GenBank Nucleotide #	NM_001159651.1
Molecular Weight	13,280 Da
NCBI Official Full Name	biorientation of chromosomes in cell division protein 1 isoform b
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; biorientation defective 1; family with sequence similarity 44, member B
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-immunohistochemistry-elisa/167689>