

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

BOD1 Antibody

CATALOG # AAA307039	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

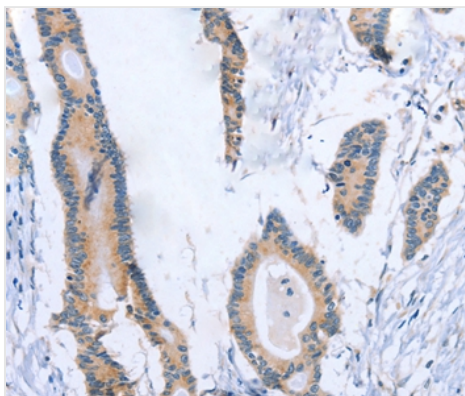
PRODUCT SYNONYMS

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

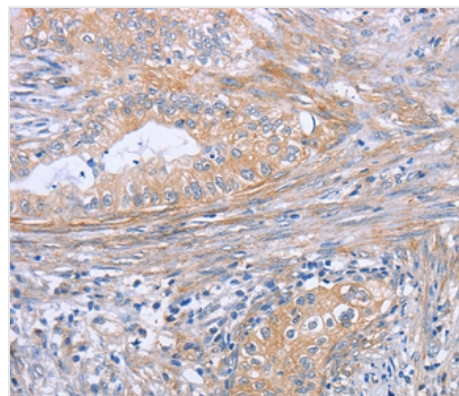
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BOD1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	129
Applicable Applications for anti-BOD1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human biorientation of chromosomes in cell division 1
Target Name	BOD1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	229089137
NCBI GeneID	91272
NCBI Accession #	NP_001153123.1
NCBI GenBank Nucleotide #	NM_001159651.1
UniProt Accession #	Q96IK1; Q9BTW1; B4DXH8
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/bod1-antibody-immunohistochemistry-elisa/307039>