



Rabbit Anti-BOD1 antibody

SL6900R

Product Name:	BOD1
Chinese Name:	双向染色体细胞分裂蛋白1抗体
Alias:	Biorientation defective 1; Biorientation defective protein 1; biorientation of chromosomes in cell division 1; Biorientation of chromosomes in cell division protein 1; BOD1; BOD1_HUMAN; FAM44B; family with sequence similarity 44, member B; Protein FAM44B.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	20kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human BOD1:51-150/185
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Required for proper chromosome biorientation through the detection or correction of syntelic attachments in mitotic spindles.
	Subcellular Location:

Cytoplasm, cytoskeleton, centrosome. Chromosome, centromere, kinetochore.
Note=Localizes at the centrosomes throughout the cell cycle, only dissociating during cytokinesis. Localizes at the kinetochore from prometaphase until anaphase.

Similarity:

Belongs to the BOD1 family.

SWISS:

Q96IK1

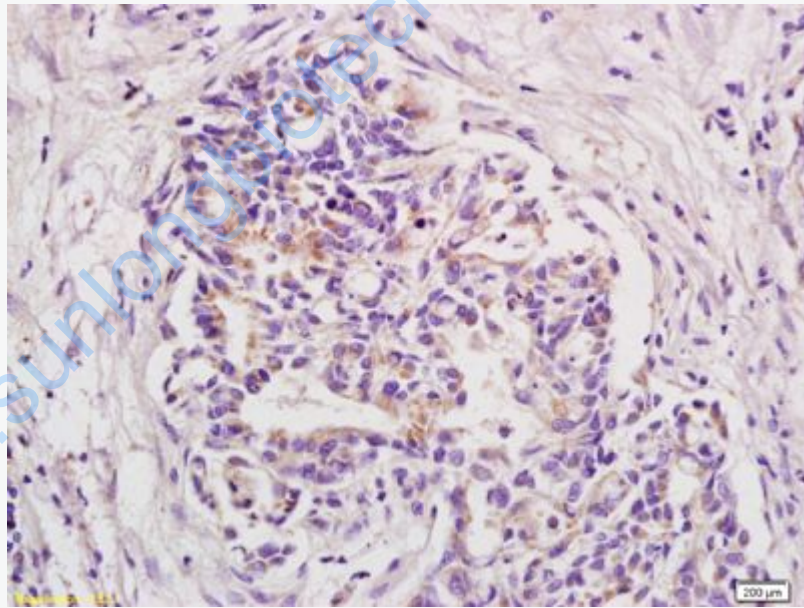
Gene ID:

91272

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-BOD1 Polyclonal Antibody, Unconjugated(SL6900R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and

	DAB(C-0010) staining
--	----------------------

www.sunlongbiotech.com