

Product Datasheet

BOD1 Antibody NBP1-52150

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-52150**BOD1 Antibody**

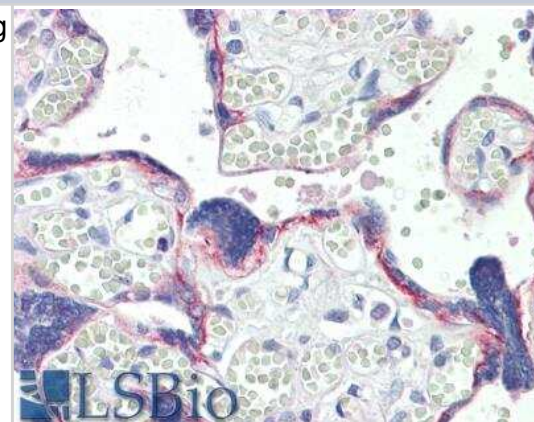
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	91272
Gene Symbol	BOD1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoforms a and b (NP_612378.1; NP_001153123.1).
Immunogen	Peptide with sequence C-NFVSTHLDKQE corresponding to internal region according to NP_001153123.1.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Preliminary experiments gave an approx. 37 kDa band in human lung and testis lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 19.2 kDa band according to NP_612378.1. The 37 kDa band was successfully blocked by incubation with the immunizing peptide.

Images

Immunohistochemistry-Paraffin: BOD1 Antibody [NBP1-52150] - Staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

**Publications**

Porter IM, McClelland SE, Khoudoli GA et al. Bod1, a novel kinetochore protein required for chromosome biorientation. J Cell Biol 2007-10-22 [PMID: 17938248]



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Products Related to NBP1-52150

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00091272-P01-10ug	Recombinant Human BOD1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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