

Rabbit anti-Human Barttin Polyclonal Antibody | anti-BSND antibody

Rabbit anti-Barttin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220172	Rabbit	Human	Immunohistochemistry, Western Blot

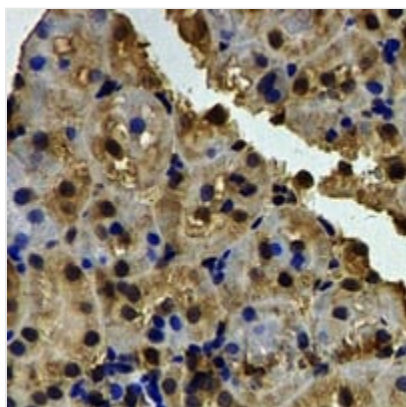
PRODUCT SYNONYMS

Barttin; Polyclonal Antibody; Rabbit anti-Barttin Antibody; BART; anti-BSND antibody

PRODUCT SPECIFICATIONS

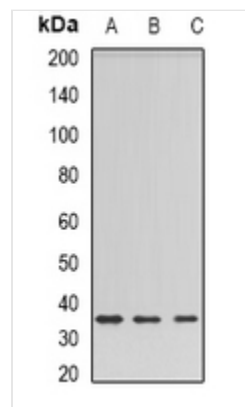
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BSND antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Barttin
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Barttin staining in rat kidney 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 Barttin expression in HEK293T (A), rat liver (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BSND antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	17017967
NCBI GeneID	7809
NCBI Accession #	NP_476517.1
NCBI GenBank Nucleotide #	NM_057176.2
UniProt Accession #	Q8WZ55; Q6NT28
Molecular Weight	35,197 Da
NCBI Official Full Name	barttin
NCBI Official Synonym Full Names	barttin CLCNK-type chloride channel accessory beta subunit
NCBI Official Symbol	BSND
NCBI Official Synonym Symbols	BART; DFNB73
NCBI Protein Information	barttin; Bartter syndrome, infantile, with sensorineural deafness (Barttin); deafness, autosomal recessive 73
UniProt Protein Name	Barttin
UniProt Gene Name	BSND
UniProt Synonym Gene Names	BART
UniProt Entry Name	BSND_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://stage.aaabiotech.com/polyclonal/barttin-antibody-immunohistochemistry-western-blot-elisa/220172>