

Rabbit BSND Polyclonal Antibody | anti-BSND antibody

BSND Polyclonal Antibody

CATALOG # AAA280318	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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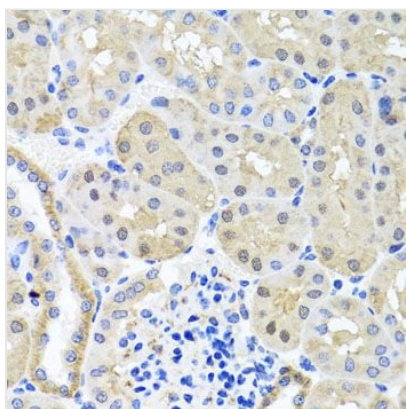
PRODUCT SYNONYMS

BSND; Polyclonal Antibody; BSND Polyclonal Antibody; anti-BSND antibody

PRODUCT SPECIFICATIONS

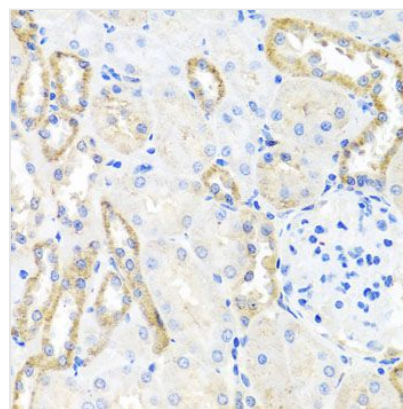
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	320
Applicable Applications for anti-BSND antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human BSND
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



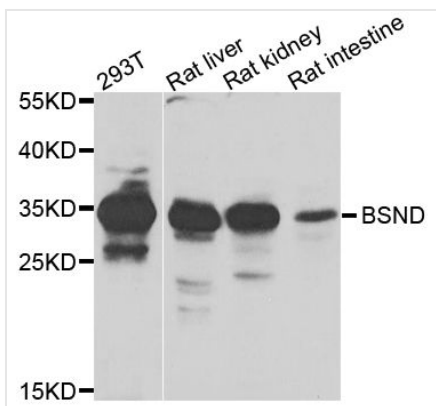
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using BSND antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using BSND antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BSND antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-BSND antibody

This gene encodes an essential beta subunit for CLC chloride channels. These heteromeric channels localize to basolateral membranes of renal tubules and of potassium-secreting epithelia of the inner ear. Mutations in this gene have been associated with Bartter syndrome with sensorineural deafness.

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	35kDa
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
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/bsnd-antibody-immunohistochemistry-western-blot-elisa/280318>