

Datasheet for ABIN5516480 **anti-BSND antibody (Middle Region)**



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Overview

Quantity:	100 µL
Target:	BSND
Binding Specificity:	Middle Region
Reactivity:	Human, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BSND antibody is un-conjugated
Application:	Please inquire

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BSND
Sequence:	PGDVQAWMEA AVVIHKGSDE SEGERRLTQS WGPLACPQG PAPLASFQDD
Predicted Reactivity:	Human: 100%, Pig: 77%
Purification:	Affinity purified

Target Details

Target:	BSND
Alternative Name:	BSND (BSND Products)
Background:	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

Target Details

epithelia of the inner ear. Mutations in this gene have been associated with Bartter syndrome with sensorineural deafness.

Alias Symbols: BART, DFNB73

Protein Interaction Partner: FATE1, APP,

Protein Size: 320

Gene ID: 7809

NCBI Accession: [NP_476517](#)

UniProt: [Q8WZ55](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.