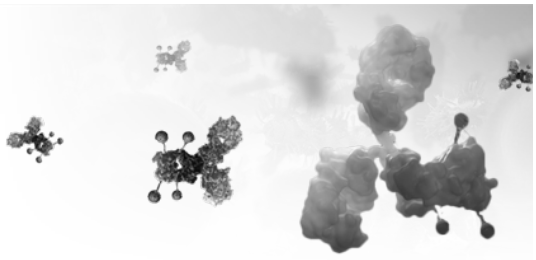

Anti-BSND (aa 1-320) polyclonal antibody (CPBT-27041MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Polyclonal antibody to Human BSND.
Antigen Description	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.
Immunogen	Full length protein, corresponding to amino acids 1-320 of Human BSND
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Cellular Localization	Cell membrane; Multipass membrane protein. Cytoplasm.
Format	Liquid
Size	50 µg
Buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Preservative	None

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	BSND Bartter syndrome, infantile, with sensorineural deafness (Barttin) [Homo sapiens]
Official Symbol	BSND
Synonyms	BSND; Bartter syndrome, infantile, with sensorineural deafness (Barttin); deafness, autosomal recessive 73 , DFNB73; barttin; BART; BART; Bartter syndrome infantile with sensorineural deafness; Bartter syndrome, infantile, with sensorineural deafness (Barttin); Barttin; deafness, autosomal recessive 73; DFNB 73; DFNB73; deafness, autosomal recessive 73; DFNB73;
Entrez Gene ID	7809
Protein Refseq	NP_476517
UniProt ID	Q5VU50
Chromosome Location	1p32.3
Function	contributes_to chloride channel activity; chloride channel regulator activity;

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