

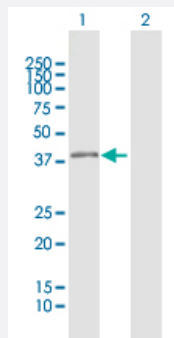
MaxPab®

BSND MaxPab rabbit polyclonal antibody (D01)

Catalog # H00007809-D01

Size 100 uL

Applications

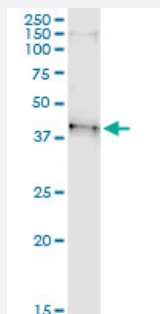


Western Blot (Transfected lysate)

Western Blot analysis of BSND expression in transfected 293T cell line ([H00007809-T01](#)) by BSND MaxPab polyclonal antibody.

Lane 1: BSND transfected lysate(35.20 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of BSND transfected lysate using anti-BSND MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with BSND purified MaxPab mouse polyclonal antibody (B01P) ([H00007809-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human BSND protein.

Immunogen

BSND (NP_476517.1, 1 a.a. ~ 320 a.a) full-length human protein.

Sequence

MADEKTRIGFIVLGLFLLALGTFLMSHDPQVYGTIFYAMGSVMVIGGIWSMCQCYPKITFVPADS
DFQGILSPKAMGLENGLAEMKSPSPQPPYVRLWEEAAYDQSLPDFSHIQMKVMSYSEDHRSL
LAPEMGQPKLGTSDGGEGGPGDVQAWMEAAVVIHKGSDSEGERRLTQSWPGPLACPQGPA
PLASFQDDLDMDSSSEGSSPNASPHDREEACSPQQEPQGCRCLDRFQDFALIDAPTLDEPQE
GQQWEIALPNNWQRYPRTKVEEKEASDTGGEPEKEEEDLYGLPDGAGDLLPDKELGFEPDT
QG

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (71)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — BSND

Entrez GeneID	7809
GeneBank Accession#	NM_057176.2
Protein Accession#	NP_476517.1
Gene Name	BSND
Gene Alias	BART, MGC119283, MGC119284, MGC119285
Gene Description	Bartter syndrome, infantile, with sensorineural deafness (Barttin)
Omim ID	602522 606412
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

OTTHUMP00000009804|barttin

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Hypertension](#)