

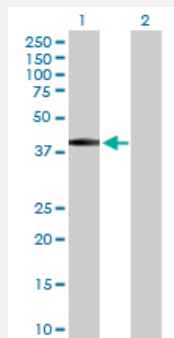
MaxPab®

BSND purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007809-D01P

Size 100 ug

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.

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

MADEKTRIGFIVLGLFLLALGTFLMSHDRPQVYGTFYAMGSVMVIGGIWSMCQCYPKITFVPADS
DFQGILSPKAMGELLEGLAAEMKSPSPQPPYVRLWEEAAYDQSLPDFSHIQMKVMSYSEDHRSL
LAPEMGQPKLGTSDGGEGGPGDVQAWMEAAVVIHKGSDSEGERRLTQSWPGPLACPQGPA
PLASFQDDLDMSSEGSSPNASPHDREEACSPQQEPQGCRCPLDRFQDFALIDAPLTLEDEPQE
GQQWEIALPNNWQRYPRTKVEEKEASDTGGEEPEKEEEDLYGLPDGAGDLLPDKELGFEPDT
QG

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (70); Rat (71)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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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](#)