

DNAxPAb

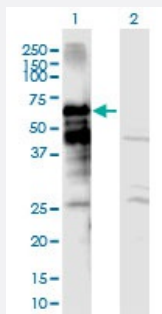
Hard-to-Find
Antibody

BSND DNAxPab

Catalog # H00007809-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BSND expression in transfected 293T cell line by BSND DNAxPab polyclonal antibody.

Lane 1: BSND transfected lysate(56.32 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human BSND DNA using DNAx™ Immune technology.

Technology

[DNAx™ Immune](#)

Immunogen

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

Sequence

MADEKTRIGFIMLGLFLLALGTFLMSHDPQVYGTIFYAMGSVMVIGGIWSMCQCYPKITFVPADS
DFQGILSPKAMGLENGLAEMKSPSPQPPYVRLWEEAAYDQSLPDFSHIQMKVMSYSEDHRSL
LAPEMGQPKLGTSDGGEGGPGDVQAWMEAAVVIHKGSDSEGERRLTQSWPGPLACPQGPA
PLASFQDDLDMSSEGSSPNASPHDREEACSPQQEPQGCRCLDRFQDFALIDAPTLEDEPQE
GQQWEIALPNNWQRYPRTKVEEKEASDTGGEEPEKEEEDLYGLPDGAGDLLPKELGFEPDT
QG

Host

Rabbit

Reactivity

Human

Purification

Protein A

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.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of BSND expression in transfected 293T cell line by BSND DNAXPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)