

## BSND

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 35kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human BSND

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

BART; DFNB73;

**Catalog #:** A7747

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 7809

**Isotype:** IgG

**Swiss Prot:** Q8WZ55

**Purity:** Affinity purification

For research use only.

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

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