

bs-1945R-HRP

• Rabbit Anti-WNK3 protein Polyclonal Antibody, HRP Conjugated

Conjugated Primary Antibody

Conjugation: HRP

Gene ID: Entrez Gene: [65267](#)

Source: KLH conjugated synthetic peptide derived from human WNK3 protein

Purification: purified by Protein A.

Storage:

Aqueous buffered solution containing 100ug/ml BSA, 50% glycerol and 0.09% Gentamicin. Store at 4°C for 12 months

Background:

WNK3 (WNK lysine deficient protein kinase 3) belongs to the serine/threonine protein kinase family. It lacks the almost invariant catalytic lysine in subdomain II, which is important for binding ATP in the catalytic site. A conserved lysine in subdomain I is thought to provide this function. WNK3 activates Na⁺-(K)-Cl cotransporters by increasing their phosphorylation and appears to be a crucial component of the kinase/phosphatase signaling pathway that coordinately regulates the Cl⁻ influx and efflux branches of the SLC12A cotransporter family.

Size: 100ul

Concentration: 1ug/uL

Host: Rabbit

Reactivities: Human, Mouse, Rat, Bovine,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)

Antibody Type: Polyclonal

Isotype: IgG

Note:

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

For validation images and publications, please see [PRODUCT PAGE](#).