

Product Information**Size:**

50ug

Protein Background:

Serine/threonine kinase that acts as an essential activator of the Wnt signaling pathway.

Recruited to promoters of Wnt target genes and required to activate their expression.

Reactivity:

Human

May act by phosphorylating TCF4/TCF7L2. Appears to act upstream of the JUN N-

terminal pathway. May play a role in the response to environmental stress. Part of a signaling complex composed of NEDD4, RAP2A and TNIK which regulates neuronal

Source:

Rabbit

dendrite extension and arborization during development. More generally, it may play a role in cytoskeletal rearrangements and regulate cell spreading. Phosphorylates SMAD1 on Thr-322.

Isotype:

IgG

Gene ID:

TNIK

Applications:

ELISA

Uniprot

Q9UKE5

Recommended dilutions:**Synonyms:**

TRAF2 and NCK-interacting protein kinase (EC 2.7.11.1), TNIK, KIAA0551

Immunogen:

Recombinant Human TRAF2 and NCK-interacting protein kinase protein (523-714AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images

N/A

N/A