For Research Use Only

ANKRD28-phospho1040S/1044S Polyclonal antibody



Purification Method:

Antigen affinity purification

Catalog Number: 19533-1-AP

Basic Information

Catalog Number:

19533-1-AP

Size: N/A Source: Rabbit

Isotype: IgG GenBank Accession Number:

NM_015199 GeneID (NCBI): 23243

UNIPROT ID: O15084 Full Name:

ankyrin repeat domain 28

Calculated MW: 117 kDa

Applications

Tested Applications:

ELISA

Species Specificity: human, mouse, rat

Background Information

ANKRD28, also named as KIAAO379 and PITK, putative to be a regulatory subunit of protein phospatase 6 (PP6) that may be involved in the recognition of phosphoprotein substrates. ANKRD28 involved in the PP6-mediated dephosphorylation of NFKBIE opposing its degradation in response to TNF-alpha. Selectively inhibits the phosphatase activity of PPP1C. ANKRD28 Targets PPP1C to modulate HNRPK phosphorylation. The antibody is to phopho-Ser1040 and Ser1044.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data