For Research Use Only

ANKRD28-phospho1040S/1044S Polyclonal antibody



Catalog Number: 19533-1-AP

Catalog Number: **Basic Information**

19533-1-AP

GenBank Accession Number: NM_015199

Purification Method:

Antigen affinity purification

GeneID (NCBI):

Size: 150ul

23243

Source:

Full Name:

Rabbit Isotype: ankyrin repeat domain 28

Calculated MW: 117 kDa

Applications

Tested Applications:

ELISA

IgG

Species Specificity:

human, mouse, rat

Background Information

ANKRD28, also named as KIAA0379 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

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

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

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

Selected Validation Data