

For Research Use Only

ANKRD40 Polyclonal antibody

Catalog Number:25765-1-AP



Basic Information

Catalog Number:

25765-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22731

GenBank Accession Number:

BC005853

GeneID (NCBI):

91369

UNIPROT ID:

Q6AI12

Full Name:

ankyrin repeat domain 40

Calculated MW:

368 aa, 41 kDa

Observed MW:

41 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, ELISA

Species Specificity:

human

Positive Controls:

IP: MCF-7 cells,

Background Information

ANKRD40 (ankyrin repeat domain 40) is a protein-coding gene conserved across mammals, including humans, mice, rats, and whales. The encoded protein contains ankyrin repeat domains, which are structural motifs typically involved in protein-protein interactions. In humans, ANKRD40 is located on chromosome 17 (17q21.33) and is ubiquitously expressed, with higher levels in tissues like the brain and adipose. ANKRD40 implicated in DNA replication, cell adhesion and migration; its expression correlates with tumor progression, yet precise molecular mechanisms remain undefined.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

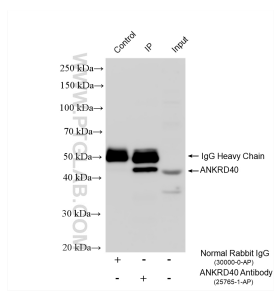
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Selected Validation Data



IP result of anti-ANKRD40 (IP: 25765-1-AP, 4 μ g;
Detection: 25765-1-AP 1:1000) with MCF-7 cells
lysate 1680 μ g.