

For Research Use Only

ANKRD40 Polyclonal antibody, PBS Only

Catalog Number: 25765-1-PBS



Basic Information

Catalog Number: 25765-1-PBS	GenBank Accession Number: BC005853	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 91369	
Isotype: IgG	UNIPROT ID: Q6AI12	
Immunogen Catalog Number: AG22731	Full Name: ankyrin repeat domain 40	
	Calculated MW: 368 aa, 41 kDa	
	Observed MW: 41 kDa	

Applications

Tested Applications:
IP, Indirect ELISA

Species Specificity:
human

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

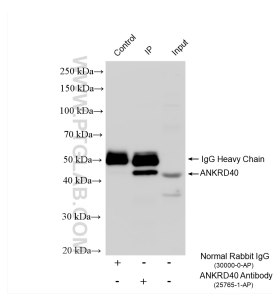
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Selected Validation Data



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. This data was developed using the same antibody clone with 25765-1-PBS in a different storage buffer formulation.