

For Research Use Only

WDR4 Polyclonal antibody

Catalog Number: 14766-1-AP



Basic Information

Catalog Number: 14766-1-AP	GenBank Accession Number: BC001074	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10785	
Source: Rabbit	Full Name: WD repeat domain 4	
Isotype: IgG	Calculated MW: 30 kDa	
Immunogen Catalog Number: AG6531	Observed MW: 30 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

A group of functionally diverse regulatory proteins in eukaryotes, defined by a conserved core of 4 or more modular repeat units, is known as the WD repeat family. Proteins belonging to the WD repeat family are involved in a number of cellular processes, including cell cycle progression, apoptosis, signal transduction, and gene regulation. WD repeat-containing protein 4 (WDR4) belongs to the WD repeat family, and is required for the formation of N(7)-methylguanine at position 46 (m7G46) in tRNA. It acts to stabilize and induce conformation change of the catalytic subunit in the complex. There exists three isoforms, while isoform 1, 2 are 45kDa band, and isoform 3 is 30 kDa band.

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

***** 20ul sizes contain 0.1% BSA**

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