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Datasheet for ABIN7452165 **anti-WDR44 antibody (AA 175-225)**

Overview

Quantity:	20 µg
Target:	WDR44
Binding Specificity:	AA 175-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR44 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-WDR44 Antibody, Affinity Purified
Immunogen:	between AA 175 and 225
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Affinity Purified

Target Details

Target:	WDR44
Alternative Name:	WDR44 (WDR44 Products)
Background:	Background: WDR44 is a member of the WD repeat family. The WD repeat is defined by four or

Target Details

more repeating units of a conserved core of approximately 40 amino acids ending with tryptophan-aspartic acid (WD). WD repeats may serve as sites of protein-protein interaction for adaptor proteins and facilitate multiprotein complex formation. WD-repeat domain 44 (WDR44) was originally identified as rabphilin-11, a protein isolated from bovine brain extracts and cloned from a rat brain cDNA library. Rabphilin-11 was found to bind GTP-Rab11 and proposed to localize to the Golgi and recycling endosomes suggesting a role in vesicle recycling. WDR44 contains seven WD (tryptophan-aspartate) repeat domains found in a number of proteins that function as adaptor molecules in signal transduction and cytoskeletal organization.

Gene ID: 54521

NCBI Accession: [NP_061918](#)

UniProt: [Q5JSH3](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months