

[Go to Product page](#)

Datasheet for ABIN7454411 **anti-WDR4 antibody (AA 225-275)**

Overview

Quantity:	100 µg
Target:	WDR4
Binding Specificity:	AA 225-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR4 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-WDR4 Antibody, Affinity Purified
Immunogen:	between AA 225 and 275
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	WDR4
Alternative Name:	WDR4 (WDR4 Products)
Background:	Background: WDR4 (WD repeat-containing protein 4) was identified in a search for candidate

Target Details

genes involved in the development of Down syndrome phenotypes. It is required for the 7-methylguanosine (m7G)-methyltransferase activity for tRNA. WDR bears two WD repeats. The WD repeat is defined by four or 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.

Gene ID: 10785

NCBI Accession: [NP_061139](#)

UniProt: [P57081](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: Not recommended. Use rabbit anti-WDR4 antibody A301-555A.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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