

[Go to Product page](#)

## Datasheet for ABIN7452162 **anti-WDR4 antibody (AA 362-412)**

### Overview

Quantity:	20 µg
Target:	WDR4
Binding Specificity:	AA 362-412
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-WDR4 Antibody, Affinity Purified
Immunogen:	between AA 362 and 412
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	WDR4
Alternative Name:	WDR4 ( <a href="#">WDR4 Products</a> )
Background:	Background: WDR4 (WD repeat-containing protein 4) was identified in a search for candidate genes involved in the development of Down syndrome phenotypes. It is required for the 7-

## Target Details

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: 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