

Datasheet for ABIN1537867
anti-WDR4 antibody (AA 146-173)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	WDR4
Binding Specificity:	AA 146-173
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This WDR4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 146-173 amino acids from the Central region of human WDR4.
Clone:	RB36209
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	WDR4
Alternative Name:	WDR4 (WDR4 Products)

Target Details

Background: This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene is excluded as a candidate for a form of nonsyndromic deafness (DFNB10), but is still a candidate for other disorders mapped to 21q22.3 as well as for the development of Down syndrome phenotypes. Two transcript variants encoding the same protein have been found for this gene.

Molecular Weight: 45490

Gene ID: 10785

NCBI Accession: [NP_001247403](#), [NP_001247404](#), [NP_001247405](#), [NP_001247406](#), [NP_061139](#), [NP_387510](#)

UniProt: [P57081](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

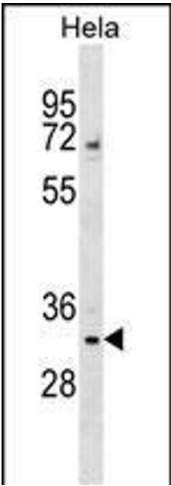
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: WDR4 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. WDR4 Antibody (Center) (ABIN1537867 and ABIN2849148) western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the WDR4 antibody detected the WDR4 protein (arrow).