

Datasheet for ABIN7271356
anti-WDR4 antibody (AA 20-250)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	WDR4
Binding Specificity:	AA 20-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	WDR4 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 20-250 of human WDR4 (NP_061139.2).
Sequence:	SRFLATSIAS SDDDSLFIYD CSAAEKKSQE NKGEDAPLDQ GSGAILASTF SKSGSYFALT DDSKRLILFR TKPWQCLSVR TVARRCTALT FIASEEKVLV ADKSGDVYSF SVLEPHGCGR LELGHLSMLL DVAVSPDDRF ILTADRDEKI RVSWAAAPHS IESFCLGHTE FVSRISVVPT QPGLLLSSSG DGTLLRLWEYR SGRQLHCCHL ASLQELVDPQ APQKFAASRI A
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: WDR4

Alternative Name: WDR4 ([WDR4 Products](#))

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. Alternatively spliced transcript variants have been found for this gene.,WDR4,TRM82,TRMT82,Epigenetics & Nuclear Signaling,WDR4

Molecular Weight: 29kDa/45kDa

Gene ID: 10785

UniProt: [P57081](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

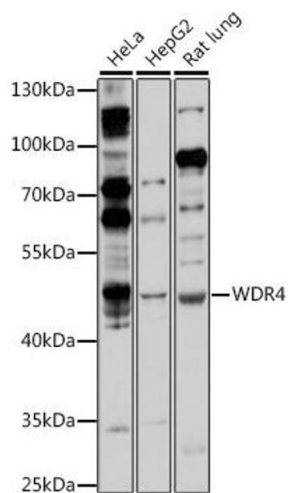
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using WDR4 antibody (ABIN7271356) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.