





# WDR16 Polyclonal Antibody

Catalog Number PA5-31857 Product data sheet

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Details	
Size	100 μL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Туре	Antibody
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 1 and 169 of Human WDR16
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Species Reactivity	
Species reactivity	Human
Tested Applications	Dilution *
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Western Blot (WB)	1:500-1:3,000
Immunocytochemistry (ICC/IF)	1:100-1:1,000

<sup>\*</sup> Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

#### Product specific information

Recommended positive controls: HepG2. Predicted reactivity: Human (99%), Mouse (89%), Rat (88%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

# Background/Target Information

WD repeat-containing proteins, such as WDR16, play crucial roles in a wide range of physiologic functions, including signal transduction, RNA processing, remodeling the cytoskeleton, regulation of vesicular traffic, and cell division (Silva et al., 2005).

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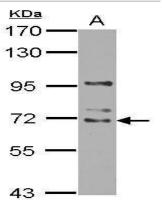


## **Product Images For WDR16 Polyclonal Antibody**



#### WDR16 Antibody (PA5-31857) in IHC (P)

Immunohistochemical analysis of paraffin-embedded CL1-5 xenograft, using WDR16 (Product # PA5-31857) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



### WDR16 Antibody (PA5-31857) in WB

Western Blot using WDR16 Polyclonal Antibody (Product # PA5-31857). Sample (30 µg of whole cell lysate). Lane A: HepG2 . 7.5% SDS PAGE. WDR16 Polyclonal Antibody (Product # PA5-31857) diluted at 1:2,000.

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