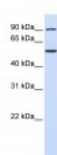




## WDR34 Antibody

CATALOG NUMBER: 26-310



Antibody used in WB on Human Brain at  
0.2-1 ug/ml.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	WDR34 antibody can be used for detection of WDR34 by ELISA at 1:62500. WDR34 antibody can be used for detection of WDR34 by western blot at 1 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>POSITIVE CONTROL:</b>	1) Cat. No. XBL-10123 - Fetal Brain Tissue Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	58 kDa
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human WDR34.
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>PHYSICAL STATE:</b>	Lyophilized
<b>BUFFER:</b>	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
<b>CONCENTRATION:</b>	1 mg/ml
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4°C. For longer periods of storage, store WDR34 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	WDR34, MGC20486, RP11-216B9.5, bA216B9.3, DIC5, FAP133, SRTD11
<b>ACCESSION NO.:</b>	NP_443076
<b>PROTEIN GI NO.:</b>	66267730

**OFFICIAL SYMBOL:** WDR34

**GENE ID:** 89891

## Background

**BACKGROUND:** WDR34 is 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 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.

**REFERENCES:** 1) Humphray, S.J., (2004) Nature 429 (6990), 369-374.

**FOR RESEARCH USE ONLY**

December 12, 2016