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# WDR73 Antibody (N-term)

**Affinity Purified Rabbit Polyclonal Antibody (Pab)**
**Catalog # AP5297a**

## Specification

### WDR73 Antibody (N-term) - Product Information

| | |
|---|---|
| Application | **WB, IHC-P, FC,E** |
| Primary Accession | Q6P4I2 |
| Reactivity | **Human** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **Rabbit IgG** |
| Calculated MW | **41685** |
| Antigen Region | **44-73** |

### WDR73 Antibody (N-term) - Additional Information

**Gene ID** 84942

**Other Names**
WD repeat-containing protein 73, WDR73

**Target/Specificity**
This WDR73 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 44-73 amino acids from the N-terminal region of human WDR73.

**Dilution**
WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

**Format**
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**
WDR73 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### WDR73 Antibody (N-term) - Protein Information

**Name** WDR73

**Function** May play a role in the regulation of microtubule organization and dynamics

(PubMed:25466283).

**Cellular Location**
Cytoplasm, cytosol. Cytoplasm, cytoskeleton, spindle. Cytoplasm, cytoskeleton, spindle pole. Cleavage furrow. Note=During interphase, located in the cytosol. During mitosis, accumulates at the spindle poles and microtubule asters and later in the cleavage furrow

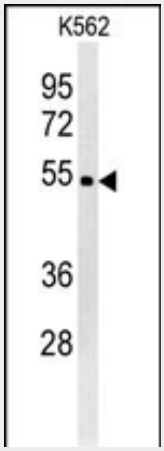
**Tissue Location**
Expressed in kidney and brain. In the kidney, expressed in glomeruli, most probably in podocytes, and in tubules (at protein level). In the brain, expressed in the cerebellum, with high levels in Purkinje cells and their projecting axons, in the deep cerebellar nuclei and in pyramidal neurons of the cerebral cortex (at protein level). In the white matter, mainly present in astrocytes, but not in oligodendrocytes (at protein level). Also highly expressed in endothelial cells of cerebral capillaries (at protein level)

## WDR73 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## WDR73 Antibody (N-term) - Images




WDR73 Antibody (N-term)?Cat. #AP5297a?western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the WDR73 antibody detected the WDR73 protein (arrow).

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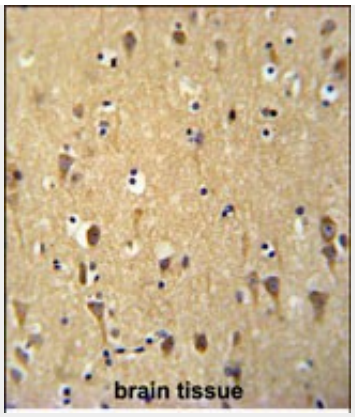
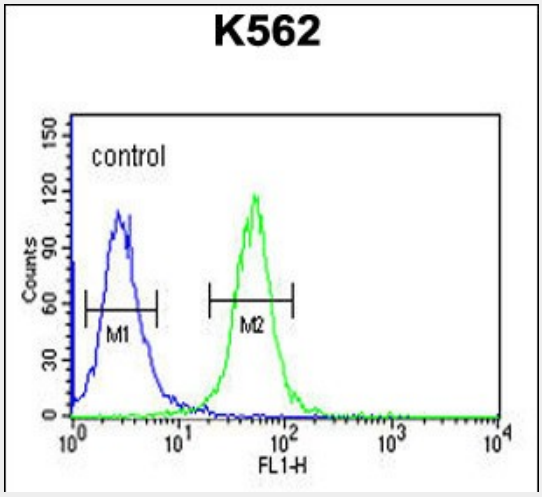



WDR73 Antibody (N-term) (Cat. #AP5297a) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the WDR73 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.




WDR73 Antibody (N-term) (Cat. #AP5297a) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

**WDR73 Antibody (N-term) - References**

Suzuki, Y., et al. Gene 200 (1-2), 149-156 (1997)