

A12780

Leader in Biomolecular Solutions for Life Science



## WDR81 Rabbit pAb

Catalog No.: A12780

### Basic Information

#### Observed MW

260kDa

#### Calculated MW

212kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### Background

This gene encodes a multi-domain transmembrane protein which is predominantly expressed in the brain and is thought to play a role in endolysosomal trafficking. Mutations in this gene are associated with an autosomal recessive form of a syndrome exhibiting cerebellar ataxia, cognitive disability, and disequilibrium (CAMRQ2). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

#### Gene ID

124997

#### Swiss Prot

Q562E7

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 340-620 of human WDR81 (NP\_001157281.1).

#### Synonyms

HYC3; CHMRQ; CAMRQ2; SORF-2; PPP1R166; WDR81

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

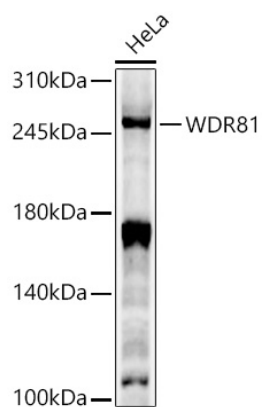
#### Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of HeLa, using WDR81 antibody (A12780) at 1:600 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 180s.