

A12780

Leader in Biomolecular Solutions for Life Science



WDR81 Rabbit pAb

Catalog No.: A12780

Basic Information

Observed MW

260kDa

Calculated MW

212kDa

Category

Polyclonal 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

Product Information

Source

Rabbit

Isotype

IgG

Purification

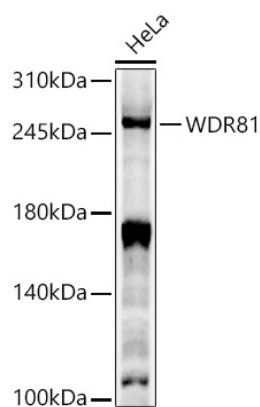
Affinity purification

Storage

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

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

Validation Data



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.