

NAV2 Rabbit pAb

Catalog No.: A16300

Basic Information

Observed MW

100kDa

Calculated MW

268kDa

Category

Primary antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human

Background

This gene encodes a member of the neuron navigator gene family, which may play a role in cellular growth and migration. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:100

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

89797

Swiss Prot

Q8IVL1

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HELAD1; RAINB1; POMFIL2; UNC53H2; STEERIN2; NAV2

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

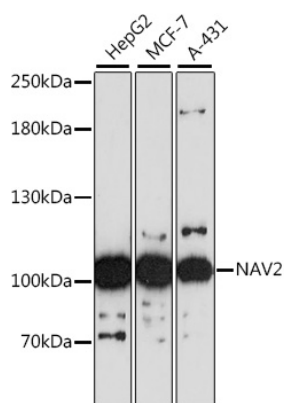
Purification

Affinity purification

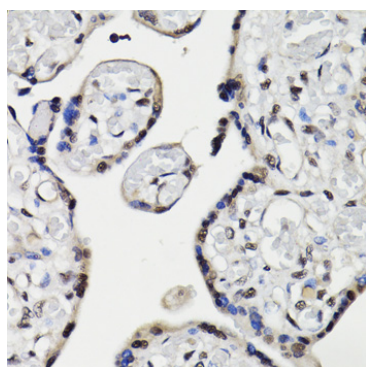
Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates using NAV2 Rabbit pAb (A16300) at 1:3000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Human placenta using NAV2 Rabbit pAb (A16300) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.