

CTNNA3 Rabbit Polyclonal Antibody



CAB16519

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

120kDa

Calculated MW:

57kDa/99kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a protein that belongs to the vinculin/alpha-catenin family. The encoded protein plays a role in cell-cell adhesion in muscle cells. Mutations in this gene are associated with arrhythmogenic right ventricular dysplasia, familial 13. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

29119

Uniprot

Q9UI47

Synonyms:

CTNNA3; ARVD13; VR22

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

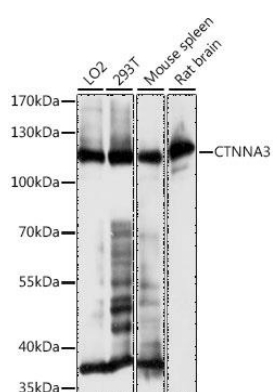
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human CTNNA3 (NP_001278062.1).

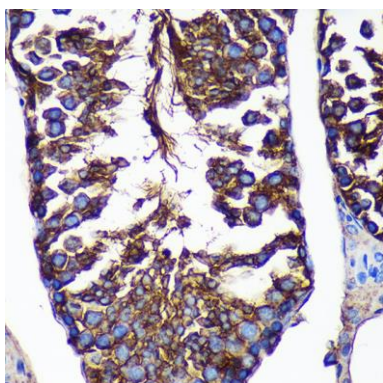
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

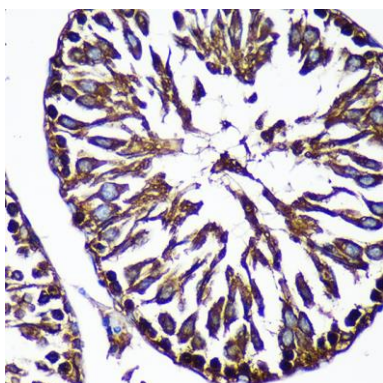
Product Images



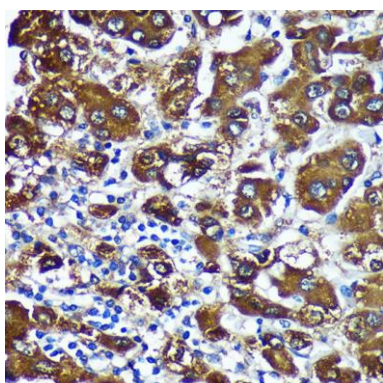
Western blot analysis of extracts of various cell lines, using CTNNA3 antibody (CAB16519) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Immunohistochemistry of paraffin-embedded Mouse testis using CTNNA3 Rabbit pAb (CAB16519) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat testis using CTNNA3 Rabbit pAb (CAB16519) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human liver cancer using CTNNA3 Rabbit pAb (CAB16519) at dilution of 1:100 (40x lens).