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Datasheet for ABIN7268698

anti-Menin antibody (AA 266-615)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | Menin (MEN1) |
| Binding Specificity: | AA 266-615 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Menin antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-------------------|--|
| Purpose: | Menin Rabbit pAb |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 266-615 of human Menin (NP_000235.2). |
| Sequence: | QKLLWLLYDL GHLERYPMAL GNLADLEELE PTPGRPDPLT LYHKGIAKSAK TYRDEHIYP YMYLAGYHCR NRRNVREALQA WADTATVIQD YNYCREDEEI YKEFFEVEDAND VIPNLLKEAA SLLEAGEERP GEQSQGTQSQ GSALQDPECF AHLLRFYDGI CKWEEGSPTP VLHVGWATFL VQSLGRFEGQ VRQKVRIVSR EAEAAEAEAP WGEEAREGRR RGPRRESKPE EPPPPKPKAL DKGLGTGQGA VSGPPRKPPG TVAGTARGPE GGSTAQVPAP AASPPPEGPV LTFQSEKMKG MKELLVATKI NSSAIKLQLT AQSQVQMKKQ KVSTPSDYTL SFLKRQRKGL |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |

Product Details

Characteristics: Polyclonal Antibodies

Purification: Affinity purification

Target Details

Target: Menin (MEN1)

Alternative Name: MEN1 ([MEN1 Products](#))

Background: This gene encodes menin, a putative tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. In vitro studies have shown menin is localized to the nucleus, possesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD, however, the function of this protein is not known. Two messages have been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple transcript variants.,MEN1,MEAI,SCG2,menin,Epigenetics & Nuclear Signaling,Cancer,Tumor suppressors,MEN1

Molecular Weight: 63kDa/67kDa/68kDa

Gene ID: 4221

UniProt: [O00255](#)

Pathways: [Chromatin Binding](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: WB,1:200 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

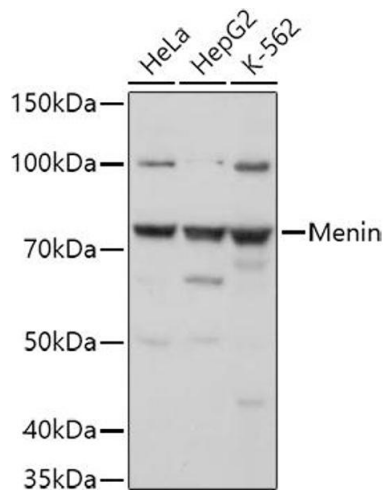
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using Menin antibody (ABIN7268698) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.