

Datasheet for ABIN7271216
anti-Unc5c antibody (AA 300-360)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | Unc5c |
| Binding Specificity: | AA 300-360 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Unc5c antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-------------------|---|
| Purpose: | UNC5C Rabbit pAb |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 300-360 of human UNC5C (NP_003719.3). |
| Sequence: | EGQSVQKIAC TTLCPVDGRW TPWSKWSTCG TECTHWRRRE CTAPAPKNGG KDCDGLVLQS K |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Characteristics: | Polyclonal Antibodies |
| Purification: | Affinity purification |

Target Details

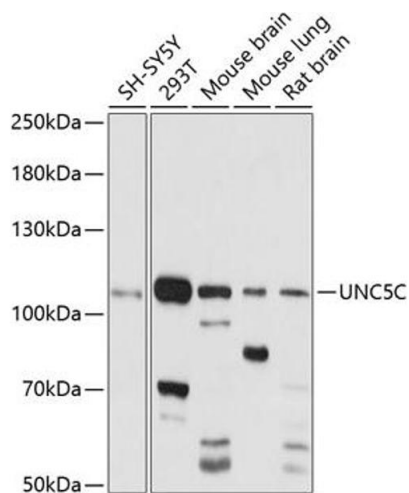
| | |
|-------------------|---|
| Target: | Unc5c |
| Alternative Name: | UNC5C (Unc5c Products) |
| Background: | <p>This gene product belongs to the UNC-5 family of netrin receptors. Netrins are secreted proteins that direct axon extension and cell migration during neural development. They are bifunctional proteins that act as attractants for some cell types and as repellents for others, and these opposite actions are thought to be mediated by two classes of receptors. The UNC-5 family of receptors mediate the repellent response to netrin, they are transmembrane proteins containing 2 immunoglobulin (Ig)-like domains and 2 type I thrombospondin motifs in the extracellular region.,UNC5C,UNC5H3,Cell Biology & Developmental Biology,Apoptosis,Neuroscience,UNC5C</p> |
| Molecular Weight: | 66kDa/103kDa |
| Gene ID: | 8633 |
| UniProt: | 095185 |

Application Details

| | |
|--------------------|-----------------------|
| Application Notes: | WB,1:500 - 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 UNC5C antibody (ABIN7271216) 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: 5s.