

Datasheet for ABIN2786323
anti-MPV17L antibody (N-Term)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | MPV17L |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Guinea Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MPV17L antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human MPV17L |
| Sequence: | MAGWWPALSR AARRHPWPTN VLLYGSLVSA GDALQQRLQG REANWRQTRR |
| Predicted Reactivity: | Guinea Pig: 100%, Human: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against MPV17L. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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|---------|--------|
| Target: | MPV17L |
|---------|--------|

Target Details

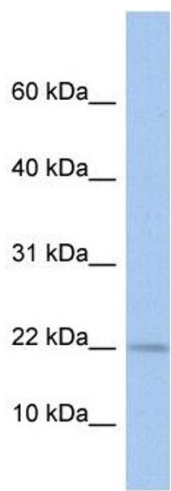
| | |
|-------------------|---|
| Alternative Name: | MPV17L (MPV17L Products) |
| Background: | <p>Isoform 1 participates in reactive oxygen species metabolism by up- or down-regulation of the genes of antioxidant enzymes.</p> <p>Alias Symbols: FLJ39599, MGC70356, MLPH1, MLPH2, M-LPH, MPV17L1</p> <p>Protein Interaction Partner: APP, ELAVL1,</p> <p>Protein Size: 196</p> |
| Molecular Weight: | 17 kDa |
| Gene ID: | 255027 |
| NCBI Accession: | NM_173803 , NP_776164 |
| UniProt: | Q2QL34 |
| Pathways: | Sensory Perception of Sound |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 196 AA |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

Image 1. WB Suggested Anti-MPV17L Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: THP-1 cell lysate