

Datasheet for ABIN7116149 **anti-MRAP antibody**

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Overview

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|--------------|--|
| Quantity: | 100 µg |
| Target: | MRAP |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MRAP antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

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| Immunogen: | melanocortin 2 receptor accessory protein |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|---|
| Target: | MRAP |
| Alternative Name: | MRAP (MRAP Products) |
| Background: | Synonyms:C21orf61, FALP Background:Modulator of melanocortin receptors(MC1R, MC2R, MC3R, MC4R and MC5R). Acts by increasing ligand-sensitivity of melanocortin receptors and enhancing generation of cAMP by the receptors. Required both for MC2R trafficking to the cell surface of adrenal cells and for signaling in response to corticotropin(ACTH). May be involved |

Target Details

| | |
|-------------------|---|
| | in the intracellular trafficking pathways in adipocyte cells. |
| Molecular Weight: | 12 kDa |
| Gene ID: | 56246 |
| UniProt: | Q8TCY5 |
| Pathways: | Brown Fat Cell Differentiation |

Application Details

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|--------------------|-----------------------------------|
| Application Notes: | WB: 1:500-1:2000, IHC: 1:20-1:200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide and 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: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
| Expiry Date: | 12 months |