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Datasheet for ABIN513485

anti-ARHGAP6 antibody (AA 531-636)

2 Images

1 Publication

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | ARHGAP6 |
| Binding Specificity: | AA 531-636 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This ARHGAP6 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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| Purpose: | Mouse monoclonal antibody raised against a partial recombinant ARHGAP6. |
| Immunogen: | ARHGAP6 (NP_038286, 531 a.a. ~ 636 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | RHADDNISKD GQEVGTGNKMT SLNLATIFGP NLLHKQKSSD KEFSVQSSAR AEESTAIIV VQKMIENYEA LFMVPPDLQN EVLISLLET D PDVVDYLLRR KASQSS |
| Clone: | 1G5 |
| Isotype: | IgG2a |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

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| Target: | ARHGAP6 |
| Alternative Name: | ARHGAP6 (ARHGAP6 Products) |
| Background: | Full Gene Name: Rho GTPase activating protein 6 Synonyms: RHOGAP6,RHOGAPX-1 |
| Gene ID: | 395 |
| NCBI Accession: | NM_013427 |
| Pathways: | Cell-Cell Junction Organization |

Application Details

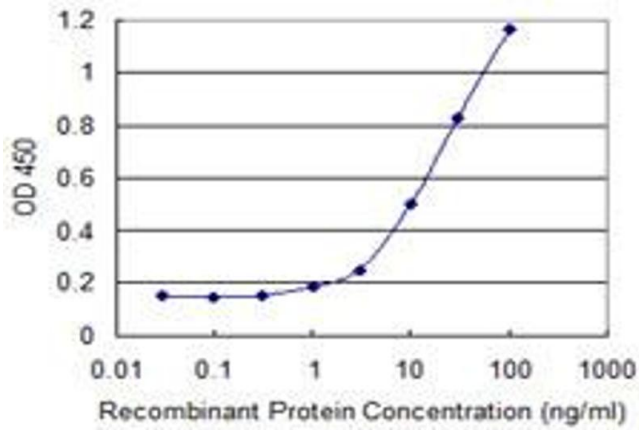
| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

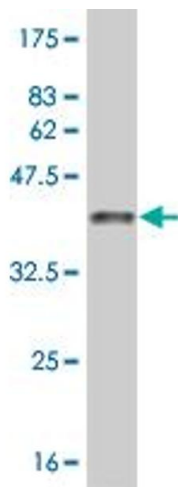
Publications

| | |
|-------------------|--|
| Product cited in: | Almog, Lazar, Reiss, Etkovitz, Milch, Rahamim, Dobkin-Bekman, Rotem, Kalina, Ramon, Raziell, Breitbart, Brietbart, Seger, Naor: "Identification of extracellular signal-regulated kinase 1/2 and p38 MAPK as regulators of human sperm motility and acrosome reaction and as predictors of poor spermatozoan quality." in: The Journal of biological chemistry , Vol. 283, Issue 21, pp. 14479-89, (2008) (PubMed). |
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ELISA

Image 1. Detection limit for recombinant GST tagged ARHGAP6 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.4 KDa) .