antibodies -online.com





anti-IQGAP1 antibody (N-Term)



Image



Go to Product page

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| Quantity: | 400 μL |
|----------------------|--|
| Target: | IQGAP1 |
| Binding Specificity: | AA 256-285, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | This IQGAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic |
| | peptide between 256-285 amino acids from the N-terminal region of human IQGAP1. |
| Clone: | RB30392 |
| Isotype: | lg Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Target Details | |
| Target: | IQGAP1 |
| Alternative Name: | IQGAP1 (IQGAP1 Products) |
| Background: | This gene encodes a member of the IQGAP family. The protein contains four IQ domains, one |
| | calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with |
| | |

components of the cytoskeleton, with cell adhesion molecules, and with several signaling

Target Details

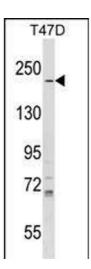
| | molecules to regulate cell morphology and motility. Expression of the protein is upregulated by gene amplification in two gastric cancer cell lines. |
|-------------------|--|
| Molecular Weight: | 189252 |
| Gene ID: | 8826 |
| NCBI Accession: | NP_003861 |
| UniProt: | P46940 |
| Pathways: | Signaling Events mediated by VEGFR1 and VEGFR2 |

Application Details

| Application Notes: | WB: 1:1000 |
|--------------------|-----------------------|
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|--|
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| 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: | 4 °C,-20 °C |
| Storage Comment: | IQGAP1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C. |
| Expiry Date: | 6 months |



Western Blotting

Image 1. IQG Antibody (N-term) 6889a western blot analysis in T47D cell line lysates (35 μ g/lane).This demonstrates the IQG antibody detected the IQG protein (arrow).