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HIGH PERFORMANCE ANTIBODIES ... AND MORE

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## GRB7 Antibody

CATALOG NUMBER: 45-707


Western Blot staining (2ug/ml) of A431 lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.


HEK293 overexpressing GRB7 and probed with antibody (mock transfection in first lane).

Specifications

| SPECIES REACTIVITY: | Human |
| :--- | :--- |
| TESTED APPLICATIONS: | ELISA, WB |
| APPLICATIONS: | ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 60kDa band observed in lysates of cell line |
|  | A431 (calculated MW of 59.7 kDa according to NP_005301.2). In transfected HEK293 transiently expressing <br> GRB7 a band of approx. 60kDa is observed. This band is not observed in the non-transfe |
| POSITIVE CONTROL: | 1) Cat. No. 1202 - A431 Cell Lysate |
| SPECIFICITY: | This antibody recognises the longer isoform of this protein in A431 lysate. |
| IMMUNOGEN: | GRB7 antibody was raised against a 14 amino acid synthetic peptide near the N-Terminus of GRB7. |
| HOST SPECIES: | Goat |

## Properties

PURIFICATION:

| PHYSICAL STATE: | Liquid |
| :--- | :--- |
| BUFFER: | GRB7 antibody is supplied in Tris saline, $0.02 \%$ sodium azide, pH 7.3 with $0.5 \%$ bovine serum albumin. |
| CONCENTRATION: | $500 \mathrm{ug} / \mathrm{mL}$ |
| STORAGE CONDITIONS: | Aliquot and store at $-20^{\circ} \mathrm{C}$. Minimize freezing and thawing. |
| CLONALITY: | Polyclonal |
| CONJUGATE: | Unconjugated |

## Additional Info

ALTERNATE NAMES:
ACCESSION NO.:
GRB7, growth factor receptor-bound protein 7,

PROTEIN GI NO.: 71979665

OFFICIAL SYMBOL:
GRB7
GENE ID:

Background REFERENCES:

1) Margolis B, Silvennoinen O, Comoglio F, Roonprapunt C, Skolnik E, Ullrich A, Schlessinger J. High-efficiency expression/cloning of epidermal growth factor-receptor-binding proteins with Src homology 2 domains. Proc Natl Acad Sci USA. 1992 Oct 1;89(19):8894-8.

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