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**Product Name: GAS2 Rabbit Monoclonal Antibody****Catalog #: AMRe83750**

For research use only.

**Summary**

|                      |   |
|----------------------|---|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody  |
| <b>Host</b>          | Rabbit  |
| <b>Application</b>   | WB,IHC  |
| <b>Reactivity</b>    | Human   |
| <b>Conjugation</b>   | Unconjugated  |
| <b>Modification</b>  | Unmodified  |
| <b>Isotype</b>       | IgG   |
| <b>Clonality</b>     | Monoclonal  |
| <b>Form</b>          | Liquid  |
| <b>Concentration</b> | 0.38mg/ml. The concentration of this product may be batch-dependent.                        |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                 |
| <b>Shipping</b>      | Ice bags  |
| <b>Buffer</b>        | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| <b>Purification</b>  | Affinity Purification   |

**Application**

|                         |                                  |
|-------------------------|----------------------------------|
| <b>Dilution Ratio</b>   | WB 1:1000-1:2000,IHC 1:100-1:200 |
| <b>Molecular Weight</b> | 35 kDa                           |

**Antigen Information**

|                          |   |
|--------------------------|---|
| <b>Gene Name</b>         | GAS2  |
| <b>Alternative Names</b> | Gas2; Growth arrest specific 2; ;GAS2         |
| <b>Gene ID</b>           |   |
| <b>SwissProt ID</b>      | O43903  |
| <b>Immunogen</b>         | A synthesized peptide derived from human GAS2 |

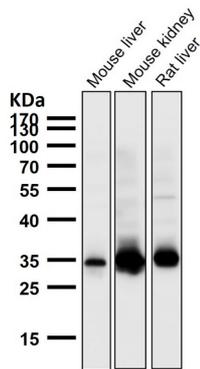
**Background**

May play a role in apoptosis by acting as a cell death substrate for caspases. Is cleaved during apoptosis and the cleaved form induces dramatic rearrangements of the actin cytoskeleton and potent changes in the shape of the affected cells. May be

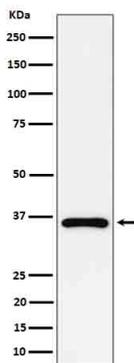
involved in the membrane ruffling process (By similarity).

## Research Area

## Image Data



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of GAS2 expression in Jurkat cell lysate.