

GAS2 rabbit pAb

Cat No.:ES9683

For research use only

Overview

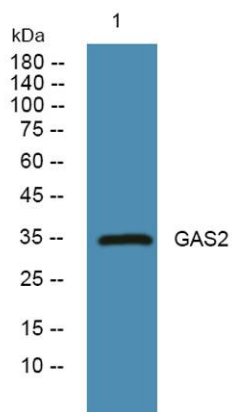
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|--------------------------|---|
| Product Name | GAS2 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | GAS2 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Growth arrest-specific protein 2 (GAS-2) |
| Gene Name | GAS2 |
| Cellular localization | Cytoplasm, cytoskeleton, stress fiber . Membrane ; Peripheral membrane protein . Component of the microfilament system. Colocalizes with actin fibers at the cell border and along the stress fibers in growth-arrested fibroblasts. Mainly membrane-associated |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 34kD |
| Human Gene ID | 2620 |
| Human Swiss-Prot Number | O43903 |
| Alternative Names | |
| Background | The protein encoded by this gene is a caspase-3 substrate that plays a role in regulating microfilament and cell shape changes during apoptosis. It can also modulate cell susceptibility to |





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p53-dependent apoptosis by inhibiting calpain activity. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jan 2009],



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C.