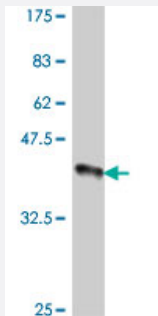


GAS2 polyclonal antibody (A01)

Catalog # H00002620-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GAS2.
Immunogen	GAS2 (NP_005247, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence	MCTALSPKVRSGPGLSDMHQYSQWLASRHEANLLPMKEDLALWLTNLLGKEITAETFMEKLDNG ALLCQLAETMQEKFKESMDANKPTKNLPLKKIPCKTSAPSGSFFAR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GAS2

Entrez GeneID [2620](#)

GeneBank Accession# [NM_005256](#)

Protein Accession# [NP_005247](#)

Gene Name GAS2

Gene Alias MGC32610

Gene Description growth arrest-specific 2

Omim ID [602835](#)

Gene Ontology [Hyperlink](#)

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

Other Designations -

Publication Reference

- [Gene silencing in cancer by histone H3 lysine 27 trimethylation independent of promoter DNA methylation.](#)

Kondo Y, Shen L, Cheng AS, Ahmed S, Boumber Y, Charo C, Yamochi T, Urano T, Furukawa K, Kwabi-Addo B, Gold DL, Sekido Y, Huang TH, Issa JP.

Nature Genetics 2008 May; 40(6):741.

Application: WB, Human, MCF-7, PC-3 cells

Disease

- [Genetic Predisposition to Disease](#)

- [Narcolepsy](#)