

Gas1 Polyclonal Antibody

Catalog No: YT1850

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: Gas1

Fields: >>Hedgehog signaling pathway

Gene Name: GAS1

Protein Name: Growth arrest-specific protein 1

Human Gene ld: 2619

Human Swiss Prot

P54826

Q01721

No:

Mouse Gene Id: 14451

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

GAS1. AA range:241-290

Specificity: Gas1 Polyclonal Antibody detects endogenous levels of Gas1 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

1/2



Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 36kD

Cell Pathway: Hedgehog;

Background: Growth arrest-specific 1 plays a role in growth suppression. GAS1 blocks entry

to S phase and prevents cycling of normal and transformed cells. Gas1 is a

putative tumor suppressor gene. [provided by RefSeq, Jul 2008],

Function: function: Specific growth arrest protein involved in growth suppression. Blocks

entry to S phase. Prevents cycling of normal and transformed cells.,

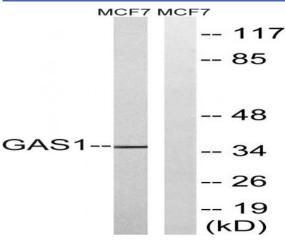
Subcellular Location :

Cell membrane ; Lipid-anchor, GPI-anchor .

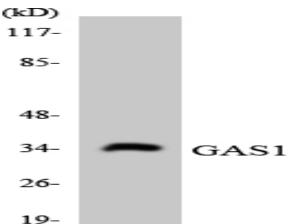
Expression:

Liver,

Products Images



Western blot analysis of lysates from MCF-7 cells, using GAS1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using GAS1 antibody.