

Gas1 rabbit pAb

Cat No.: ES5473

For research use only

Overview

Product Name Gas1 rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not

yet tested in other applications.

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.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Growth arrest-specific protein 1

Gene Name GAS1

Cellular localizationCell membrane ; Lipid-anchor, GPI-anchor .PurificationThe antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 36kD
Human Gene ID 2619
Human Swiss-Prot Number P54826

Alternative Names GAS1; Growth arrest-specific protein 1; GAS-1

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]

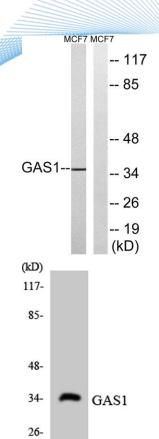
by RefSeq, Jul 2008],



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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.

