

Gas6 rabbit pAb**Cat#: orb765274 (Manual)**

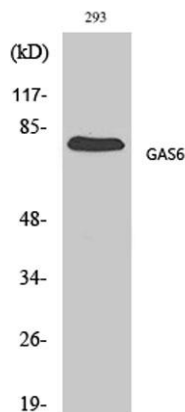
For research use only. Not intended for diagnostic use.

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|---------------------------------|--|
| Product Name | Gas6 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC;IF;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human GAS6. AA range:291-340 |
| Specificity | Gas6 Polyclonal Antibody detects endogenous levels of Gas6 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 6 |
| Gene Name | GAS6 |
| Cellular localization | Secreted . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |

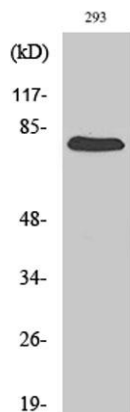
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|--------------------------------|---|
| Concentration | 1 mg/ml |
| Observed band | 75kD |
| Human Gene ID | 2621 |
| Human Swiss-Prot Number | Q14393 |
| Alternative Names | GAS6; AXLLG; Growth arrest-specific protein 6; GAS-6; AXL receptor tyrosine kinase ligand |

Background

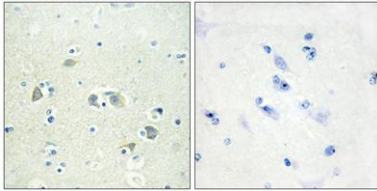
This gene encodes a gamma-carboxyglutamic acid (Gla)-containing protein thought to be involved in the stimulation of cell proliferation. This gene is frequently overexpressed in many cancers and has been implicated as an adverse prognostic marker. Elevated protein levels are additionally associated with a variety of disease states, including venous thromboembolic disease, systemic lupus erythematosus, chronic renal failure, and preeclampsia. [provided by RefSeq, Aug 2014],



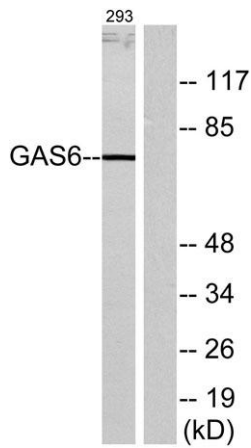
Western Blot analysis of various cells using Gas6 Polyclonal Antibody diluted at 1:500



Western Blot analysis of 293 cells using Gas6 Polyclonal Antibody diluted at 1:500



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GAS6 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, using GAS6 Antibody. The lane on the right is blocked with the synthesized peptide.