

Product Datasheet

RGS1 Antibody NB100-1029

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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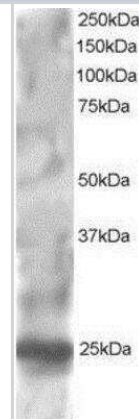
NB100-1029**RGS1 Antibody**

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |
| Product Description | |
| Host | Goat |
| Gene ID | 5996 |
| Gene Symbol | RGS1 |
| Species | Human |
| Reactivity Notes | Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine, Bovine. |
| Immunogen | Peptide with sequence C-NLLNDLQANSLK corresponding to C-Terminus according to NP_002913.3. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA |
| Recommended Dilutions | Western Blot 0.5 - 2 ug/ml, Immunohistochemistry 2.5 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml, Peptide ELISA Detection limit 1:32000 |
| Application Notes | WB: Approx. 25 kDa band observed in HepG2 lysate. IHC: Paraffin embedded Human Thymus and Small Intestine. |

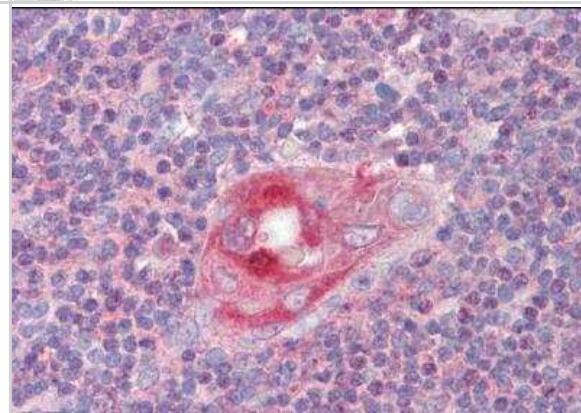


Images

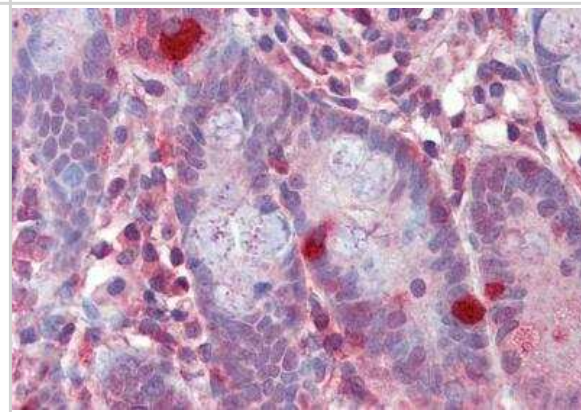
Western Blot: RGS1 Antibody [NB100-1029] - (1ug/ml) of HepG2 lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry-Paraffin: RGS1 Antibody [NB100-1029] - staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: RGS1 Antibody [NB100-1029] - staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Newton JS, Deed RW, Mitchell EL et al. A B cell specific immediate early human gene is located on chromosome band 1q31 and encodes an alpha helical basic phosphoprotein. *Biochim Biophys Acta* 1993-11-16 [PMID: 8241276]



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Products Related to NB100-1029

| | |
|--------------------|--|
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |
| H00005996-P01-10ug | Recombinant Human RGS1 GST (N-Term) Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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