

Product Datasheet

Cystathionase Antibody (OT11E12) NBP2-03638

Unit Size: 0.1 ml

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

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NBP2-03638**Cystathionase Antibody (OTI1E12)**

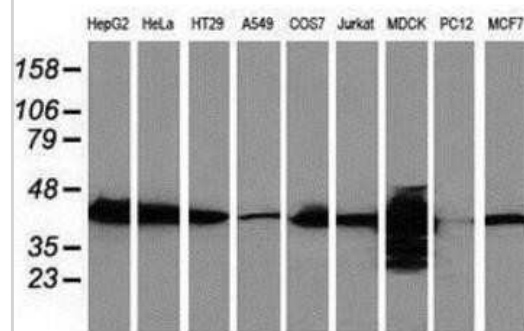
| Product Information | |
|--------------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI1E12 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2b |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.3), 1.0% BSA and 50% Glycerol |
| Target Molecular Weight | 44.3 kDa |

| Product Description | |
|----------------------------|---|
| Host | Mouse |
| Gene ID | 1491 |
| Gene Symbol | CTH |
| Species | Human, Mouse, Canine, Primate, Monkey |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen | Full length human recombinant protein of human CTH (NP_001893) produced in HEK293T cell. |

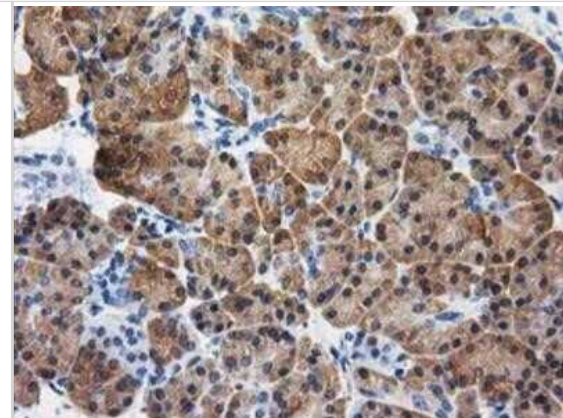
| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150 |

Images

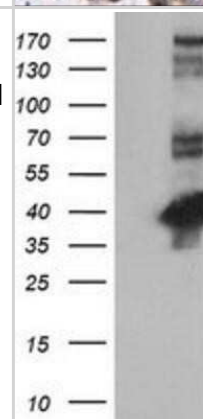
Western Blot: Cystathionase Antibody (OTI1E12) [NBP2-03638] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Cystathionase monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



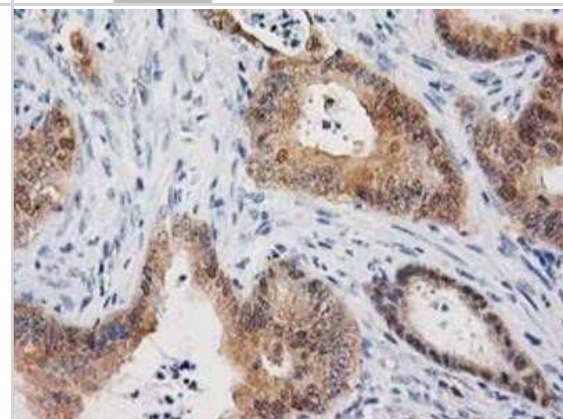
Immunohistochemistry-Paraffin: Cystathionase Antibody (OT11E12) [NBP2-03638] - Staining of paraffin-embedded Human pancreas tissue using anti-Cystathionase mouse monoclonal antibody.



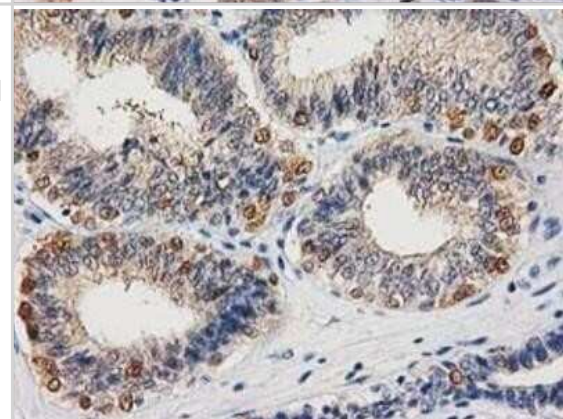
Western Blot: Cystathionase Antibody (OT11E12) [NBP2-03638] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cystathionase (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Cystathionase.



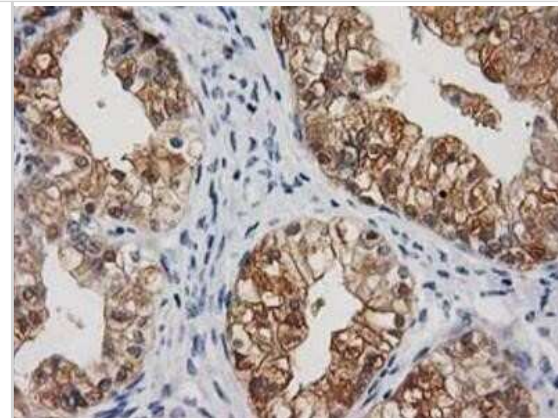
Immunohistochemistry-Paraffin: Cystathionase Antibody (OT11E12) [NBP2-03638] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-Cystathionase mouse monoclonal antibody.



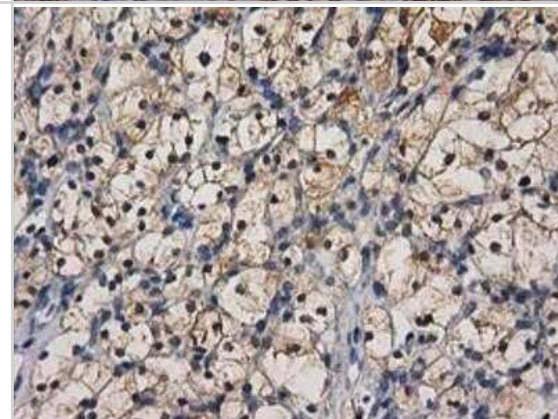
Immunohistochemistry-Paraffin: Cystathionase Antibody (OT11E12) [NBP2-03638] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Cystathionase mouse monoclonal antibody.



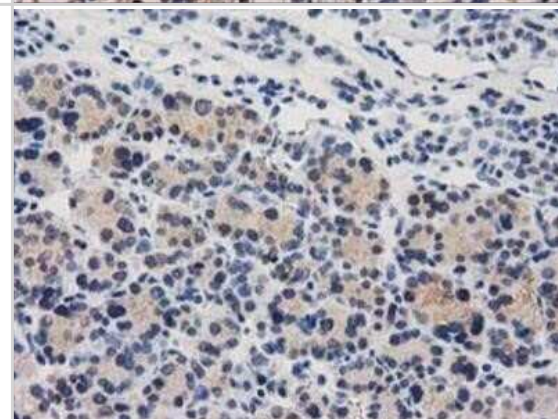
Immunohistochemistry-Paraffin: Cystathionase Antibody (OT11E12) [NBP2-03638] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-Cystathionase mouse monoclonal antibody.



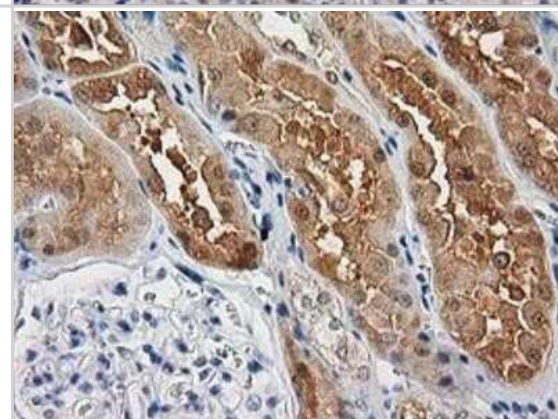
Immunohistochemistry-Paraffin: Cystathionase Antibody (OT11E12) [NBP2-03638] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-Cystathionase mouse monoclonal antibody.



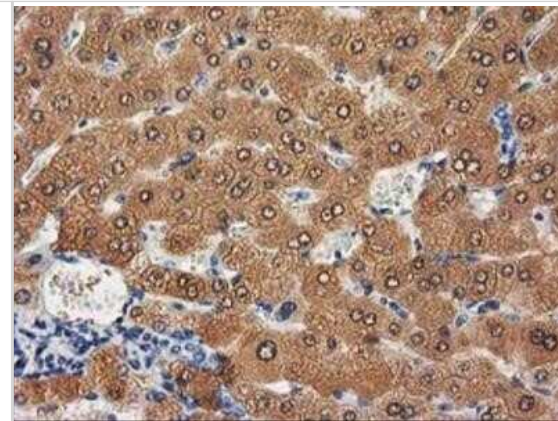
Immunohistochemistry-Paraffin: Cystathionase Antibody (OT11E12) [NBP2-03638] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-Cystathionase mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Cystathionase Antibody (OT11E12) [NBP2-03638] - Staining of paraffin-embedded Human Kidney tissue using anti-Cystathionase mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Cystathionase Antibody (OT1E12)
[NBP2-03638] - Staining of paraffin-embedded Human liver tissue using
anti-Cystathionase mouse monoclonal antibody.





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Products Related to NBP2-03638

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-27231 | Mouse IgG2b Isotype Control (MPC-11) |
| NBP1-78832-100ug | Recombinant Human Cystathionase His 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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