

Product Datasheet

RbAp46 Antibody (OTI5A4)

NBP2-01308

Unit Size: 0.1 ml

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

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NBP2-01308

RbAp46 Antibody (OTI5A4)

Product Information

Unit Size	0.1 ml
Concentration	0.84 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5A4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	47.6 kDa

Product Description

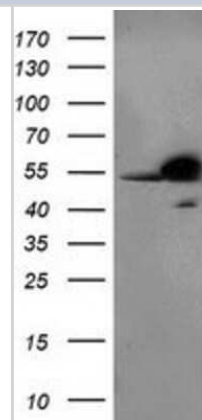
Host	Mouse
Gene ID	5931
Gene Symbol	RBBP7
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these 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 RBBP7(NP_002884) produced in HEK293T cell.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

Images

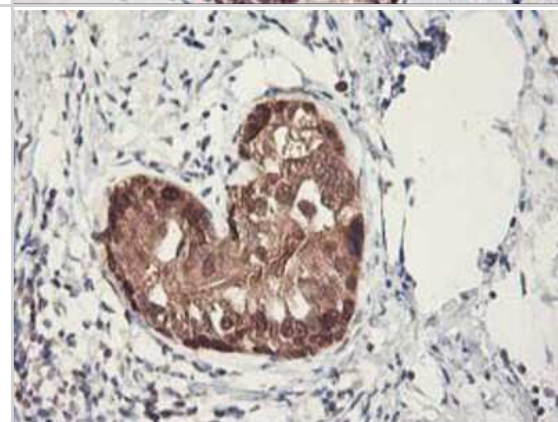
Western Blot: RbAp46 Antibody (5A4) [NBP2-01308] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RbAp46 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RbAp46.



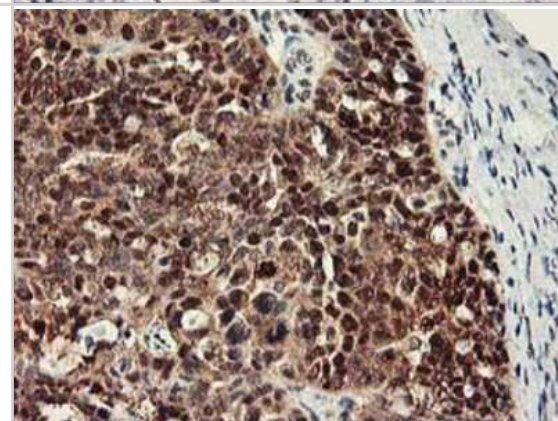
Immunohistochemistry-Paraffin: RbAp46 Antibody (5A4) [NBP2-01308]
Staining of paraffin-embedded Human prostate tissue using anti-RbAp46 mouse monoclonal antibody.



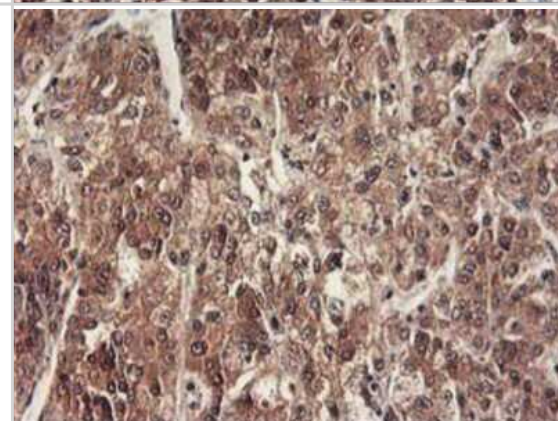
Immunohistochemistry-Paraffin: RbAp46 Antibody (5A4) [NBP2-01308] -
Staining of paraffin-embedded Adenocarcinoma of Human breast tissue
using anti-RbAp46 mouse monoclonal antibody.



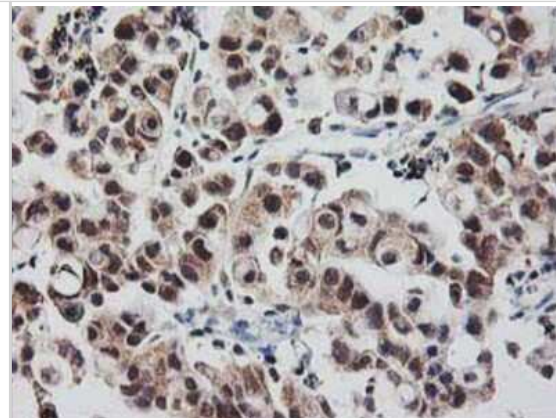
Immunohistochemistry-Paraffin: RbAp46 Antibody (5A4) [NBP2-01308] -
Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue
using anti-RbAp46 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: RbAp46 Antibody (5A4) [NBP2-01308] -
Staining of paraffin-embedded Carcinoma of Human liver tissue using
anti-RbAp46 mouse monoclonal antibody.



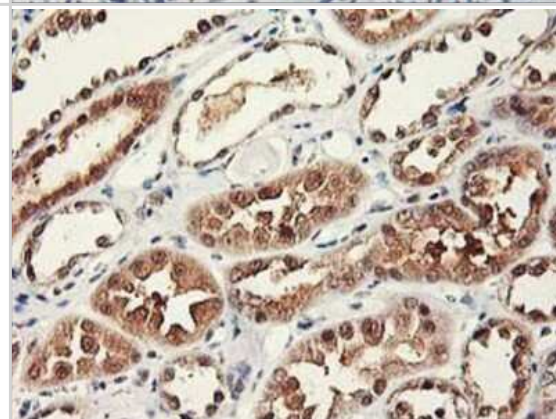
Immunohistochemistry-Paraffin: RbAp46 Antibody (5A4) [NBP2-01308] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-RbAp46 mouse monoclonal antibody.



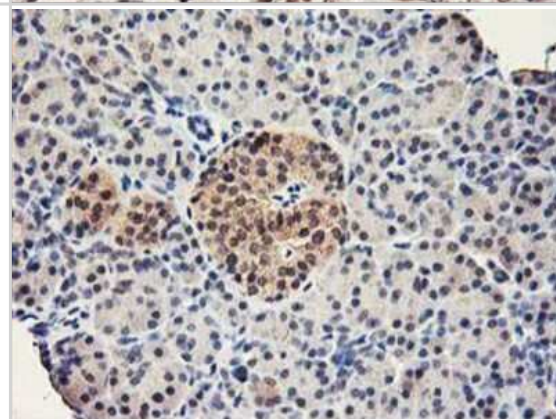
Immunohistochemistry-Paraffin: RbAp46 Antibody (5A4) [NBP2-01308] - Staining of paraffin-embedded Human endometrium tissue using anti-RbAp46 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: RbAp46 Antibody (5A4) [NBP2-01308] - Staining of paraffin-embedded Human Kidney tissue using anti-RbAp46 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: RbAp46 Antibody (5A4) [NBP2-01308] - Staining of paraffin-embedded Human pancreas tissue using anti-RbAp46 mouse monoclonal antibody.



Publications

Jones JA, Wei N, Cui H et al. Nuclear translocation of an aminoacyl-tRNA synthetase may mediate a chronic "integrated stress response" Cell reports 2023-06-13 [PMID: 37314928] (Western Blot)



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Products Related to NBP2-01308

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00005931-P01-10ug	Recombinant Human RbAp46 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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