

Product Datasheet

SHMT2 Antibody (OTI3E9)

NBP2-45826

Unit Size: 0.1 ml

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

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NBP2-45826

SHMT2 Antibody (OTI3E9)

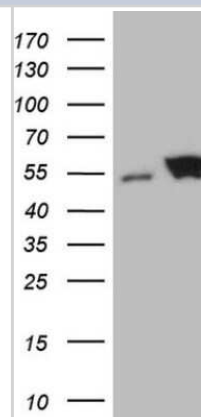
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3E9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	52.5 kDa

Product Description	
Description	Novus Biologicals Mouse SHMT2 Antibody (OTI3E9) (NBP2-45826) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6472
Gene Symbol	SHMT2
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 human SHMT2(NP_005403) produced in E.coli.

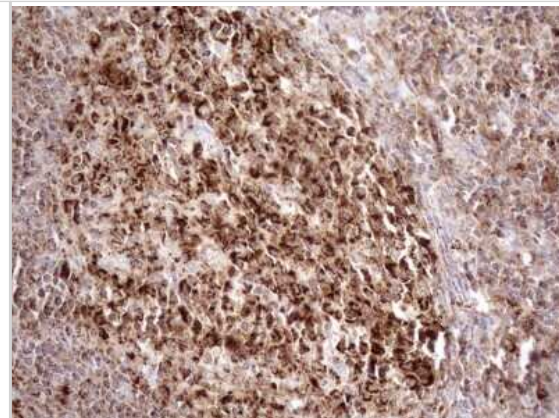
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

Images

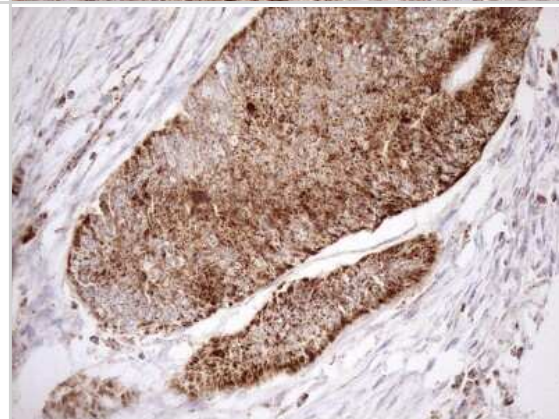
Western Blot: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SHMT2.



Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



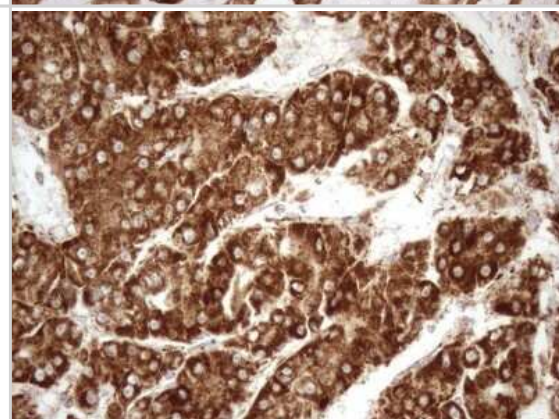
Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



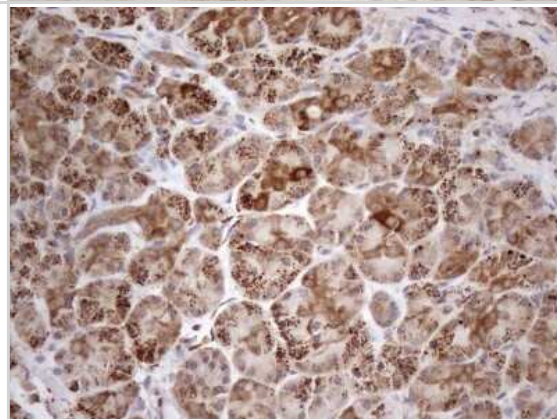
Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



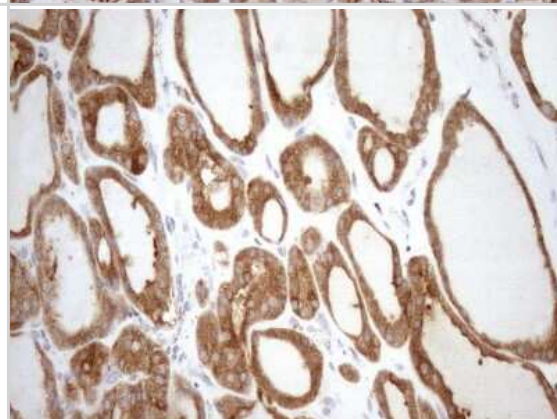
Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



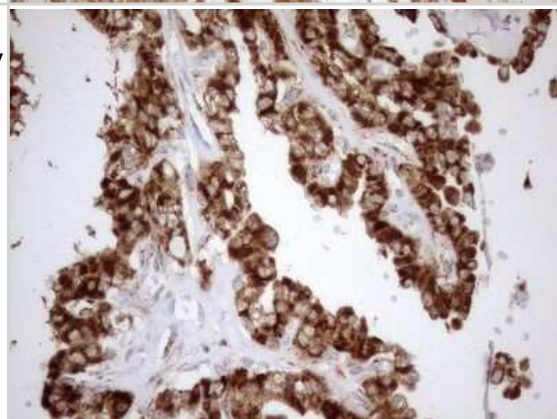
Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Human thyroid tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



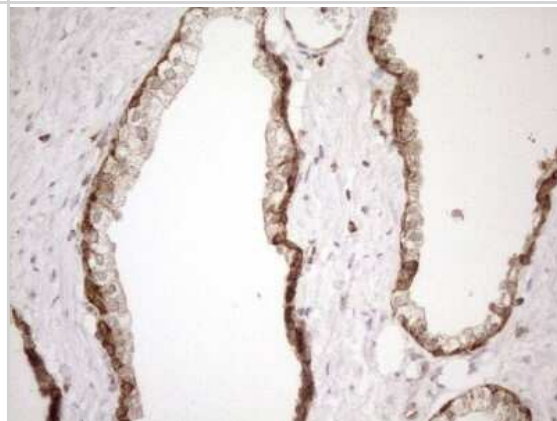
Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 for 3 min)



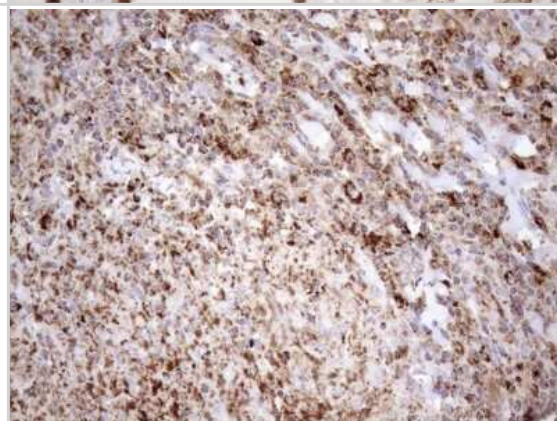
Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: SHMT2 Antibody (3E9) [NBP2-45826] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)





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Products Related to NBP2-45826

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)
NBP1-80755PEP	SHMT2 Recombinant Protein Antigen

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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