

Product Datasheet

GSPT1 Antibody - Azide and BSA Free NBP2-16754

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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technical@novusbio.com

Publications: 1

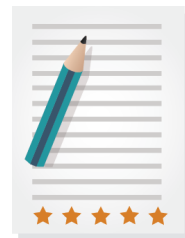
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NBP2-16754

GSPT1 Antibody - Azide and BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	56 kDa

Product Description

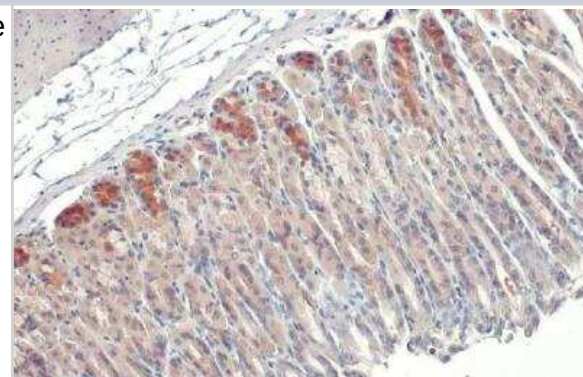
Description	Novus Biologicals Rabbit GSPT1 Antibody (NBP2-16754) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GSPT1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2935
Gene Symbol	GSPT1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human GSPT1. The exact sequence is proprietary.

Product Application Details

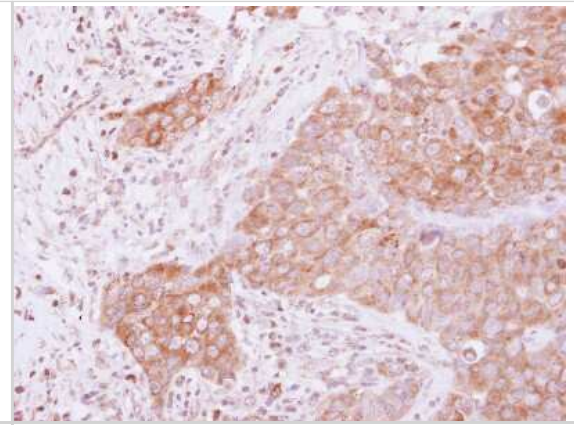
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

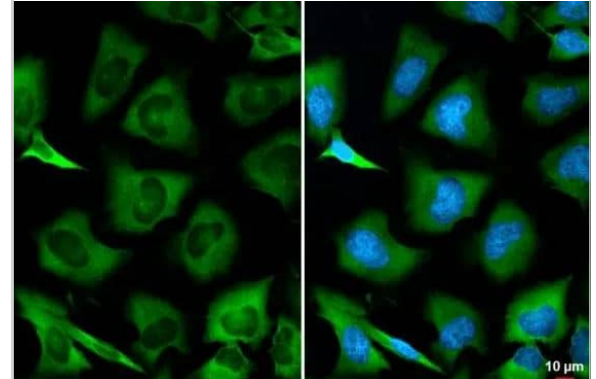
Immunohistochemistry-Paraffin: GSPT1 Antibody [NBP2-16754] - Mouse stomach. GSPT1 stained by GSPT1 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



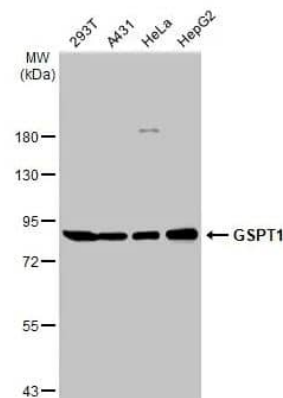
Immunohistochemistry-Paraffin: GSPT1 Antibody [NBP2-16754] - Human breast cancer, using GSPT1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



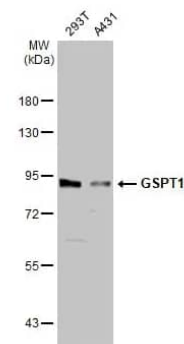
Immunocytochemistry/Immunofluorescence: GSPT1 Antibody [NBP2-16754] -HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GSPT1 stained by GSPT1 antibody diluted at 1:500. Blue: Fluoroshield with DAPI.



Western Blot: GSPT1 Antibody [NBP2-16754] -Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GSPT1 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Various whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GSPT1 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Xingyou Chen, Chen Feng, Jiliang Zha, Zihao Shen, Wei Ji MicroRNA-508-3p regulates the proliferation of human lung cancer cells by targeting G1 to S phase transition 1 (GSPT1) protein. Acta biochimica Polonica 2023-12-27 [PMID: 38099479]



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Products Related to NBP2-16754

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002935-P02-10ug	Recombinant Human GSPT1 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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