

# Product Datasheet

## GSPT1 Antibody (CL13336) - Azide and BSA Free NBP3-44372

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-44372**

GSPT1 Antibody (CL13336) - Azide and BSA Free

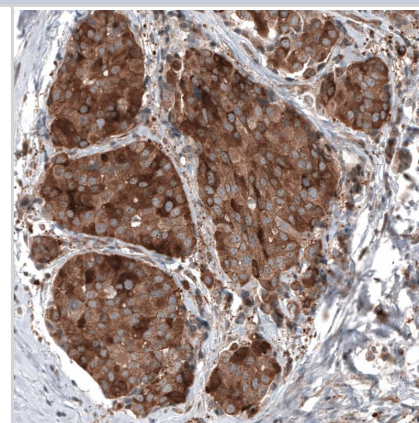
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13336
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	2935
Gene Symbol	GSPT1
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P15170, with the exact immunogen sequence remaining proprietary.

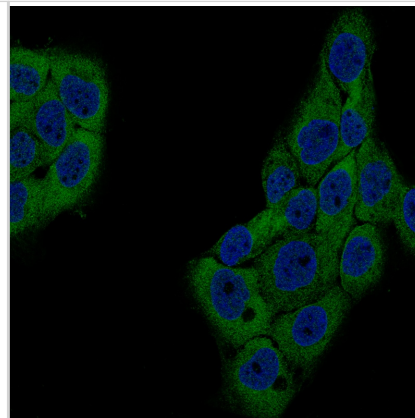
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF, Fixation/Permeabilization: PFA/Triton X-100.

**Images**

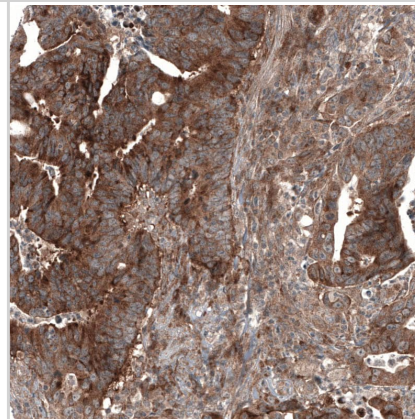
Staining of human breast cancer shows strong cytoplasmic positivity in tumor cells.



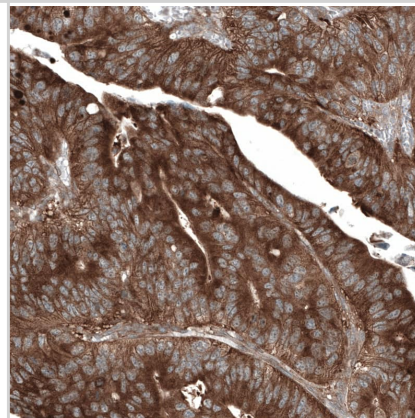
Staining of A-431 cells using the Anti-GSPT1 monoclonal antibody) .



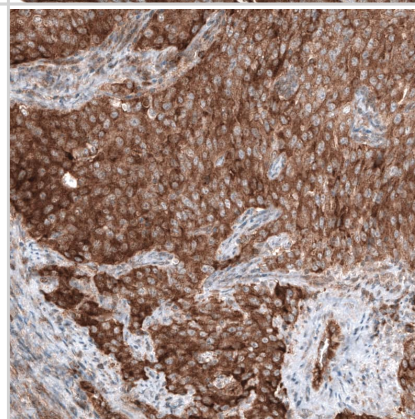
Staining of human colorectal cancer shows moderate to strong cytoplasmic positivity in tumor cells.



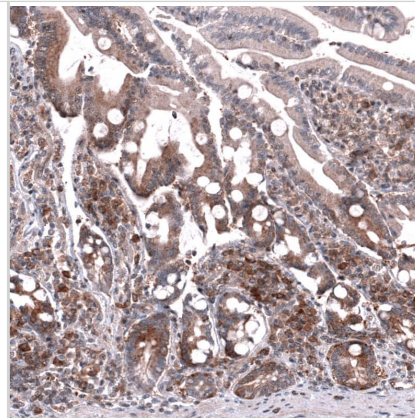
Staining of human colorectal cancer (metastasis to ovary) shows strong cytoplasmic positivity in tumor cells.



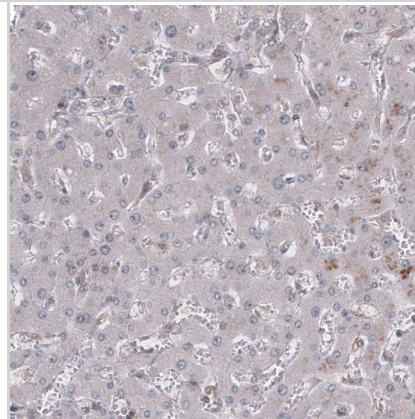
Staining of human cervical cancer shows strong cytoplasmic positivity in tumor cells.



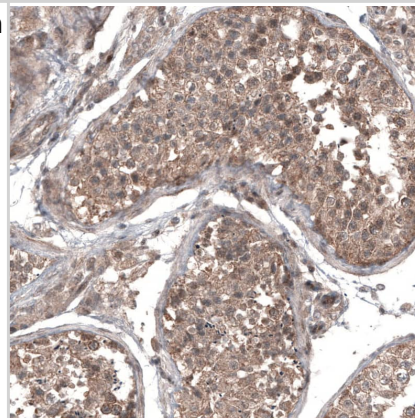
Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells.



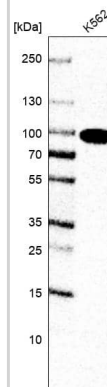
Staining of human liver shows no positivity in hepatocytes.



Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Analysis in human cell line K562.





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### **Products Related to NBP3-44372**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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### **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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