

Product Datasheet

Galectin-3BP/MAC-2BP/LGALS3BP Antibody - BSA Free NBP1-89346

Unit Size: 0.1 ml

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

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NBP1-89346

Galectin-3BP/MAC-2BP/LGALS3BP Antibody - BSA Free

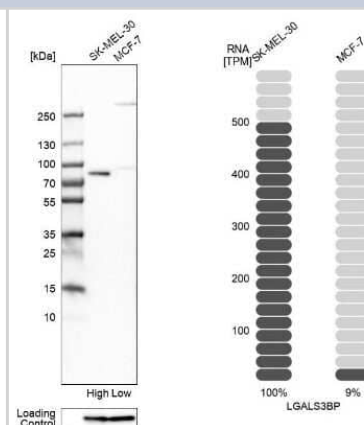
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	3959
Gene Symbol	LGALS3BP
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RHERDAGVVCTNETRSTHTLDLSRELSEALGQIFDSQRGCDLSISVNVQGEDA LGFCGHTVILTANLEAQUALWKEPGSNVTMSVDAECVPMVRDLLRYFYSSRIDIT LSSVKCFHKLAS

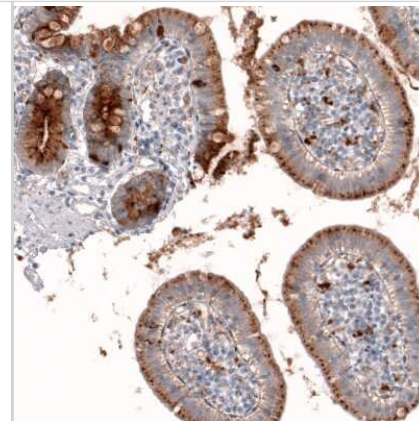
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

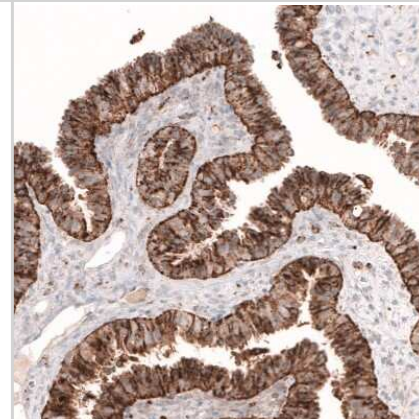
Western Blot: Galectin-3BP/MAC-2BP/LGALS3BP Antibody [NBP1-89346] - Analysis in human cell lines SK-MEL-30 and MCF-7 using anti-LGALS3BP antibody. Corresponding LGALS3BP RNA-seq data are presented for the same cell lines. Loading control: anti-PFN1.



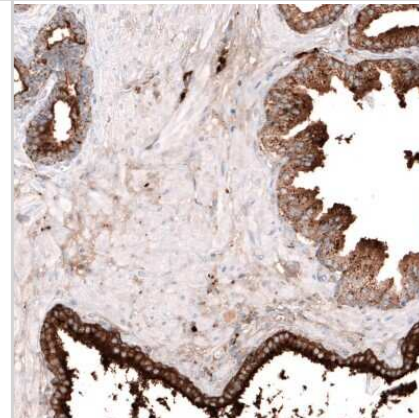
Immunohistochemistry-Paraffin: Galectin-3BP/MAC-2BP/LGALS3BP Antibody [NBP1-89346] - Staining of human small intestine shows moderate granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Galectin-3BP/MAC-2BP/LGALS3BP Antibody [NBP1-89346] - Staining of human fallopian tube shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Galectin-3BP/MAC-2BP/LGALS3BP Antibody [NBP1-89346] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Galectin-3BP/MAC-2BP/LGALS3BP Antibody [NBP1-89346] - Staining of human skeletal muscle shows no cytoplasmic positivity in striated muscle fibers as expected.



Publications

Kimura, R, Yoshimaru, T Et al. The GALNT6 LGALS3BP axis promotes breast cancer cell growth. *Int J Oncol* 2020-02-01 [PMID: 31894262] (WB, Human)

Block AS, Saraswati S, Lichti CF et al. Co-purification of Mac-2 binding protein with galectin-3 and association with prostasomes in human semen. *Prostate* 2011-05-01 [PMID: 21031433]

Ek S, Andreasson U, Hober S et al. From gene expression analysis to tissue microarrays: a rational approach to identify therapeutic and diagnostic targets in lymphoid malignancies. *Mol Cell Proteomics* 2006-06-01 [PMID: 16524965]

Endo H, Muramatsu T, Furuta M et al. Potential of tumor-suppressive miR-596 targeting LGALS3BP as a therapeutic agent in oral cancer *Carcinogenesis* 2012-12-10 [PMID: 23233740] (WB, Human)





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Products Related to NBP1-89346

NBP1-89346PEP	Galectin-3BP/MAC-2BP/LGALS3BP Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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