

# Product Datasheet

## Galectin-3BP/MAC-2BP/LGALS3BP Antibody (HL2168) - Azide and BSA Free NBP3-25550

Unit Size: 100 ul

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

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**NBP3-25550**

Galectin-3BP/MAC-2BP/LGALS3BP Antibody (HL2168) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HL2168
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	65 kDa

**Product Description**

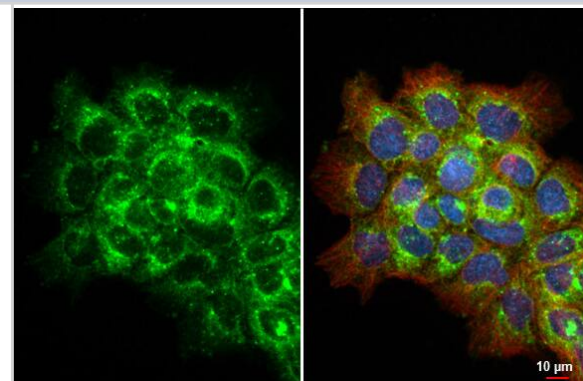
<b>Description</b>	Novus Biologicals Rabbit Galectin-3BP/MAC-2BP/LGALS3BP Antibody (HL2168) - Azide and BSA Free (NBP3-25550) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3959
<b>Gene Symbol</b>	LGALS3BP
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant fragment of human Galectin-3BP/MAC-2BP/LGALS3BP

**Product Application Details**

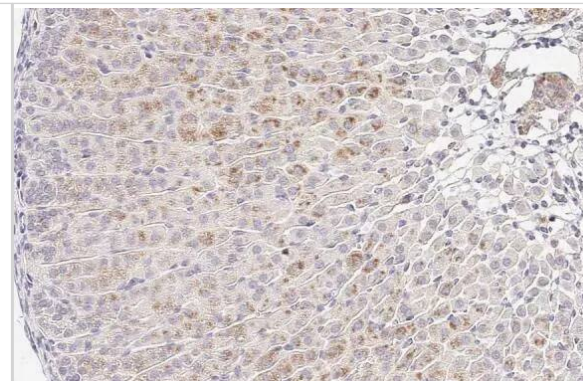
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin Assay dependent

**Images**

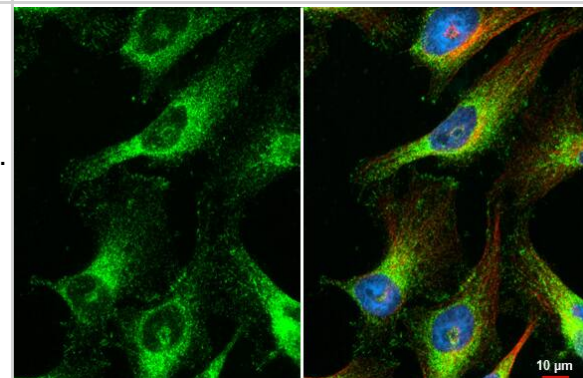
Immunocytochemistry/Immunofluorescence: Galectin-3BP/MAC-2BP/LGALS3BP Antibody (HL2168) - Azide and BSA Free [NBP3-25550] - LGALS3BP antibody [HL2168] detects LGALS3BP protein at cytoplasmic vesicle by immunofluorescent analysis. Sample: A431 cells were fixed in ice-cold MeOH for 5 min. Green: LGALS3BP stained by LGALS3BP antibody [HL2168] (NBP3-25550) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI .



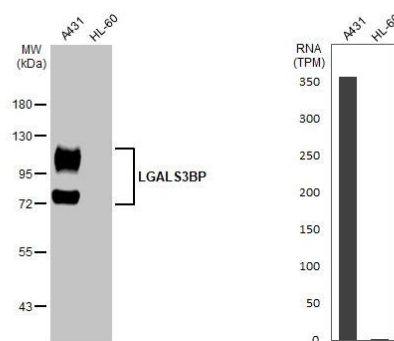
**Immunohistochemistry-Paraffin:** Galectin-3BP/MAC-2BP/LGALS3BP Antibody (HL2168) - Azide and BSA Free [NBP3-25550] - LGALS3BP antibody [HL2168] detects secreted LGALS3BP protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse adrenal gland. LGALS3BP stained by LGALS3BP antibody [HL2168] (NBP3-25550) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



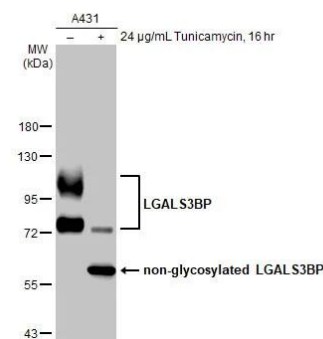
**Immunocytochemistry/Immunofluorescence:** Galectin-3BP/MAC-2BP/LGALS3BP Antibody (HL2168) - Azide and BSA Free [NBP3-25550] - LGALS3BP antibody [HL2168] detects LGALS3BP protein at endoplasmic reticulum and cell junction by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: LGALS3BP stained by LGALS3BP antibody [HL2168] (NBP3-25550) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI .



**Western Blot:** Galectin-3BP/MAC-2BP/LGALS3BP Antibody (HL2168) - Azide and BSA Free [NBP3-25550] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with LGALS3BP antibody [HL2168] (NBP3-25550) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



**Western Blot:** Galectin-3BP/MAC-2BP/LGALS3BP Antibody (HL2168) - Azide and BSA Free [NBP3-25550] - Untreated (-) and treated (+) A431 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with LGALS3BP antibody [HL2168] (NBP3-25550) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP3-25550**

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

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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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