

Product Datasheet

Galectin-7 Antibody - BSA Free

NB100-380

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-380

Galectin-7 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description

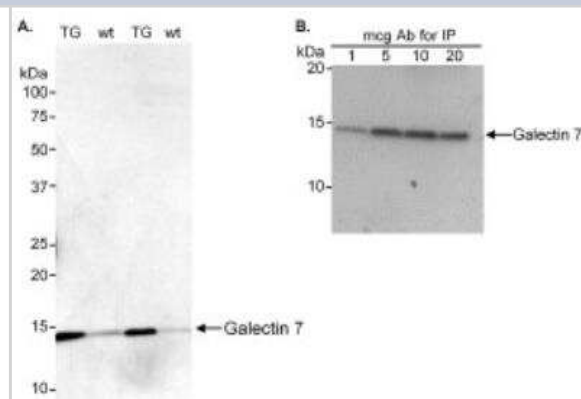
Host	Rabbit
Gene ID	3963
Gene Symbol	LGALS7
Species	Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 100 and the C-terminus (residue 135) of human Galectin-7 using the numbering given in entry NP_002298.1 (GeneID 3963).

Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:10000-1:40000, Immunoprecipitation 10 - 20 ug/mg lysate
Application Notes	By Western Blot, this antibody recognizes a band at ~14 kDa, representing Galectin-7.

Images

Western Blot: Galectin-7 Antibody [NB100-380] - A. Modified RIPA extract (10 ug) from the epidermis of FVB wild-type (wt) or COX2 transgenic (TG) mice. B. Modified RIPA extract (20 ug) from the epidermis of FVB wild-type mice. Antibody: Affinity purified rabbit anti-galectin 7 used at 0.005 (A) or 0.0025 (B) ug/ml for WB and as indicated for IP. Detection: Chemiluminescence with 1 second exposure time.



Publications

Kim SJ, Park YJ, Oh YJ et al. Proteomic analysis reveals a protective role for DJ-1 during 6-hydroxydopamine-induced cell death. *Biochem Biophys Res Commun* 2012-05-01 [PMID: 22542940]

Lee JS, Lee Ys, Jeon B et al. EC-SOD induces apoptosis through COX-2 and galectin-7 in the epidermis. *J Dermatol Sci* 2012-02-01 [PMID: 22251572]

Villeneuve C, Baricault L, Canelle L et al. Mitochondrial proteomic approach reveals galectin-7 as a novel BCL-2 binding protein in human cells. *Mol Biol Cell* 2011-04-01 [PMID: 21289092]

Nio-Kobayashi J, Takahashi-Iwanaga H, Iwanaga T et al. Immunohistochemical localization of six galectin subtypes in the mouse digestive tract. *J Histochem Cytochem* 2009-01-01 [PMID: 18796404]





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Products Related to NB100-380

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89798PEP	Galectin-7 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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