

Product Datasheet

Anti-Galectin 3 Antibody (orb1473971)

Description	Mouse monoclonal antibody to Galectin 3
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IH, WB
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Galectin 3. The exact sequence is proprietary.
Target	LGALS3
Preservatives	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Form/Appearance	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Clonality	Monoclonal
Antibody Type	Primary Antibody
Source	Mouse
Uniprot ID	P17931
Entrez	3958
Dilution Range	WB (1/500 - 1/1000), IH (1/50 - 1/200)
Expiration Date	12 months from date of receipt.

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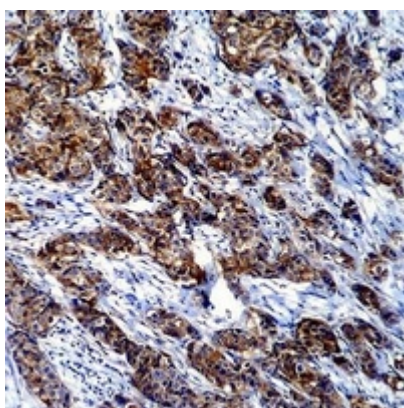
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Western blot analysis of Galectin 3 expression in NCIH460 (A) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 28 kD)



Immunohistochemical analysis of Galectin 3 staining in human breast carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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