

Product Data Sheet

Anti-Galectin 3 Antibody

Catalog #	Source	Reactivity	Applications
CPA9162	Mouse	H, M	WB
Description	Mouse monoclonal antibody to Galectin 3		
Immunogen	Recombinant protein corresponding to human Galectin 3.		
Purification			
Specificity	Recognizes endogenous levels of Galectin 3 protein.		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/2000 - 1/5000)		
Gene Symbol	LGALS3		
Alternative Names	MAC2; Galectin-3; Gal-3; 35 kDa lectin; Carbohydrate-binding protein 35; CBP 35; Galactose-specific lectin 3; Galactoside-binding protein; GALBP; IgE-binding protein; L-31; Laminin-binding protein; Lectin L-29; Mac-2 antigen		
Entrez Gene	3958 (Human)		
SwissProt	P17931 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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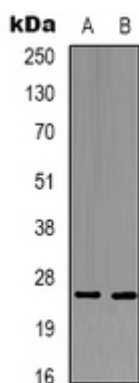
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Western blot analysis of Galectin 3 expression in MCF7 (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 26 kD)

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