

Galectin 3 Rabbit pAb

db2166

Package : 20µL 50µL 100µL

Product Name : Galectin 3 Rabbit pAb**Cat.No.:** db2166**Synonyms** : L31; GAL3; MAC2; CBP35; GALBP; GALIG; LGALS2**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the galectin family of carbohydrate binding proteins. Members of this protein family have an affinity for beta-galactosides. The encoded protein is characterized by an N-terminal proline-rich tandem repeat domain and a single C-terminal carbohydrate recognition domain. This protein can self-associate through the N-terminal domain allowing it to bind to multivalent saccharide ligands. This protein localizes to the extracellular matrix, the cytoplasm and the nucleus. This protein plays a role in numerous cellular functions including apoptosis, innate immunity, cell adhesion and T-cell regulation. The protein exhibits antimicrobial activity against bacteria and fungi. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Oct 2014]

Immunogen

Recombinant protein of human Galectin 3

Gene ID

3958

Swiss Prot

P17931

Synonyms

L31; GAL3; MAC2; CBP35; GALBP; GALIG; LGALS2

Reactivity

Human

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000

IHC: 1:200

ICC/IF: 1:50

FC: 1:20

IP: 1:20

Calculated MW

26 kDa

Observed MW

28 kDa

Host species

Rabbit

Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.