

CAB11198

Product Information

Product SKU:	CAB11198	Gene ID:	3958	Size:	20uL, 100uL
Clone No:	ARC0542	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	28kDa	Conjugate:	Unconjugated
Calculated MW:	26kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
Synonyms:	L31; GAL3; MAC2; CBP35; GALBP; GALIG; LGALS2; Galectin 3/LGALS3
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Galectin 3/LGALS3 (P17931).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.