



Galectin 3 mouse mAb(ABT120)

Catalog No	YP-Ab-15588
Isotype	IgG
Reactivity	Human
Applications	IHC, WB
Gene Name	LGALS3 MAC2
Protein Name	Galectin 3
Immunogen	Synthesized peptide derived from human Galectin 3
Specificity	The antibody can specifically recognize human Galectin 3 protein. In western blotting of Hela, A431 and MCF7 cell lysates, the antibody can label a 30KDa band corresponding to Galectin 3.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.116% sodium azide.
Source	Monoclonal, Mouse/IgG1, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, IF 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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)
Observed Band	
Cell Pathway	Cytoplasm . Nucleus. Secreted . Secreted by a non-classical secretory pathway and associates with the cell surface. Can be secreted; the secretion is dependent on protein unfolding and facilitated by the cargo receptor TMED10; it results in protein translocation from the cytoplasm into the ERGIC (endoplasmic reticulum-Golgi intermediate compartment) followed by vesicle entry and secretion (PubMed:32272059).
Tissue Specificity	A major expression is found in the colonic epithelium. It is also abundant in the activated macrophages. Expressed in fetal membranes.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images