

Galectin 7 Antibody

Rabbit mAb

Catalog # AP91888

Product Information

Application	WB, IHC, IF, ICC, IP, IHF
Primary Accession	P47929
Reactivity	Human
Clonality	Monoclonal
Other Names	Galectin-7; Gal-7; HKL-14; PI7; LGALS7; PIG1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	15075

Additional Information

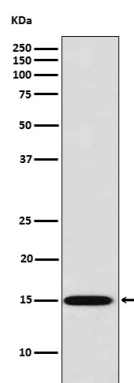
Dilution	WB 1:500~1:2000 IHC 1:100~1:500 ICC/IF 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Galectin 7
Description	Could be involved in cell-cell and/or cell-matrix interactions necessary for normal growth control. Pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	LGALS7
Synonyms	PIG1
Function	Could be involved in cell-cell and/or cell-matrix interactions necessary for normal growth control. Pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release.
Cellular Location	Cytoplasm. Nucleus. Secreted. Note=May be secreted by a non-classical secretory pathway
Tissue Location	Mainly expressed in stratified squamous epithelium.

Images

Western blot analysis of Galectin 7 expression in HACAT



cell lysate.

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