

LGALS3BP Rabbit Polyclonal Antibody

Catalog No: #55046



Package Size: #55046-1 50ul #55046-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

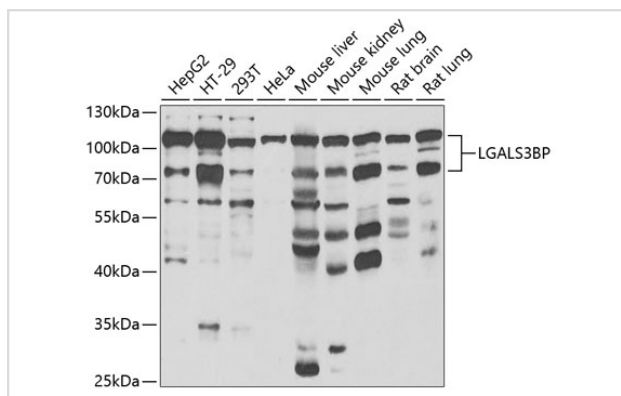
Description

Product Name	LGALS3BP Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human LGALS3BP (NP_005558.1).
Other Names	LGALS3BP;90K;BTBD17B;CyCAP;M2BP;MAC-2-BP;TANGO10B;gp90
Accession No.	Swiss Prot:Q08380GeneID:3959
Calculated MW	65kDa
SDS-PAGE MW	75kDa-110kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

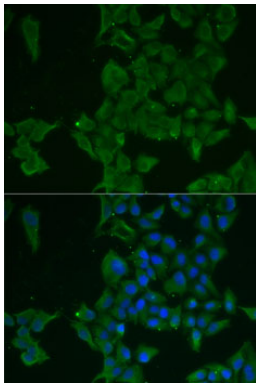
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using LGALS3BP at 1:1000 dilution.



Immunofluorescence analysis of MCF7 cells using LGALS3BP
. Blue: DAPI for nuclear staining.

Background

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. LGALS3BP has been found elevated in the serum of patients with cancer and in those infected by the human immunodeficiency virus (HIV). It appears to be implicated in immune response associated with natural killer (NK) and lymphokine-activated killer (LAK) cell cytotoxicity. Using fluorescence in situ hybridization the full length 90K cDNA has been localized to chromosome 17q25. The native protein binds specifically to a human macrophage-associated lectin known as Mac-2 and also binds galectin 1.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.