

Anti-LGALS3 antibody (1-250) (STJ115467)
STJ115467

GENERAL INFORMATION

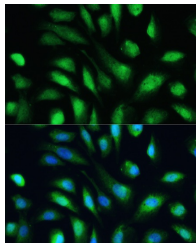
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

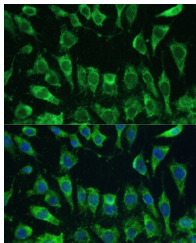
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/ICC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

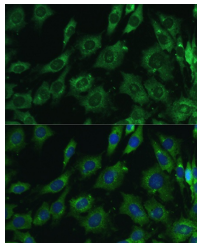
Gene ID	3958
Gene Symbol	LGALS3
Uniprot ID	LEG3_HUMAN
Immunogen	
Immunogen Region	1-250
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human Galectin 3/Galectin 3/LGALS3 (NP_002297.2).
Immunogen Sequence	MADNFSLHDALSGSGNPNPQ GWPGAWGNQPAGAGGYPGAS YPGAYPGQAPPGAYPGQAPP GAYPGAPGAYPGAPAGVYYP GPSPGPGAYPSSGQPSATGA YPATGPYGAAGPLIVPYNL PLPGGVVPRMLITILGTVKP NANRIALDFQRGNDVAFHFN PRFNENNRVIVCNTKLDNN WGREERQSVFPFESGKPFKI QVLVEPDHFKVAVNDAHLLQ YNHRVKKLNEISKLGISGD



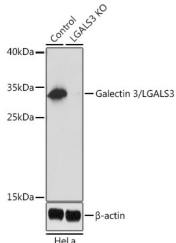
Immunofluorescence analysis of U-2 OS cells using [KO Validated] Galectin 3/LGALS3 Rabbit polyclonal antibody (STJ115467) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L-929 cells using [KO Validated] Galectin 3/LGALS3 Rabbit polyclonal antibody (STJ115467) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using [KO Validated] Galectin 3/LGALS3 Rabbit polyclonal antibody (STJ115467) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and Galectin 3/Galectin 3/LGALS3 knockout (KO) HeLa cells, using [KO Validated] Galectin 3/LGALS3 Rabbit polyclonal antibody (STJ115467) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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