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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54779_P050-HRP
Product Page	www.avivasysbio.com/lgals3bp-antibody-middle-region-hrp-arp54779-p050-hrp.html
Name	LGALS3BP Antibody - middle region : HRP (ARP54779_P050-HRP)
Protein Size (# AA)	585 amino acids
Molecular Weight	63kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	3959
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	galectin 3 binding protein
Alias Symbols	90K, M2BP, gp90, CyCAP, BTBD17B, MAC-2-BP, TANGO10B
Peptide Sequence	Synthetic peptide located within the following region: NLSLYWSHEALFQKKTLQALEFHTVPEQLLARYKGLNLTEDTYKPRIYTS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Lee, Y.J., Clin. Exp. Rheumatol. 25 (4 SUPPL 45), S41-S45 (2007)
Description of Target	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.
Protein Interactions	GIGYF2; PRRC2C; CCT5; TUBB; CRTC2; RAVER1; TUBA1C; ENAH; CEP55; XRN2; CEP250; MAGED2; CCT8; CCT2; CCT4; CCT7; TUBGCP3; TUBB4B; TRAP1; BAG2; RPL23; IRS4; TUBA1A; MOGS; CCT3; TCP1; RPS4X; RPL38; HSPD1; HSP90AB1; HSP90AA1; HSPA8; HSPA5; HSPA1A; HNRNPU; CCT6A
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-LGALS3BP (ARP54779_P050-HRP) antibody
Blocking Peptide	For anti-LGALS3BP (ARP54779_P050-HRP) antibody is Catalog # AAP54779 (Previous Catalog # AAPP31574)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LGALS3BP
Uniprot ID	Q08380
Protein Name	galectin-3-binding protein
Protein Accession #	NP_005558
Purification	Affinity Purified
Nucleotide Accession #	NM_005567
Gene Symbol	LGALS3BP
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 83%; Dog: 83%; Human: 100%; Mouse: 100%; Rat: 86%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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