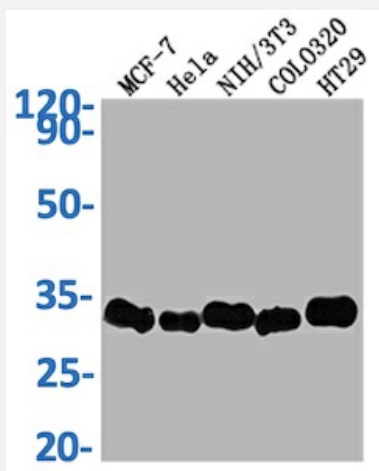


RecomAb™

LGALS3 recombinant monoclonal antibody, clone 4E1

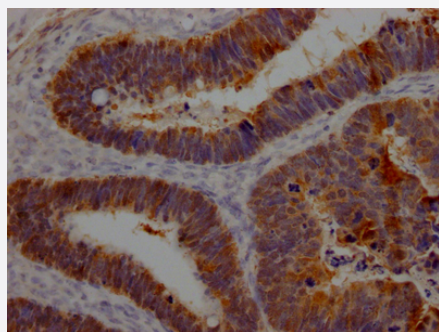
Catalog # RAB04063 Size 100 uL

Applications



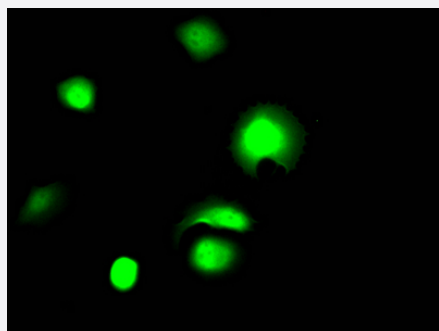
Western Blot

Western Blot analysis of Lane 1: MCF-7 whole cell lysate; Lane 2: HeLa whole cell lysate; Lane 3: NIH/3T3 whole cell lysate; Lane 4: Colo320 whole cell lysate; Lane 5: HT29 whole cell lysate.



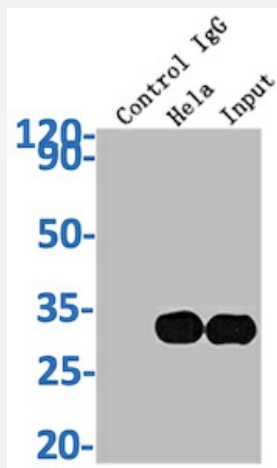
Immunohistochemistry

Immunohistochemistry image of LGALS3 recombinant monoclonal antibody, clone 4E1 diluted at 1:100 and staining in paraffin-embedded human ovarian cancer performed on a Leica Bond™ system.



Immunofluorescence

Immunofluorescence staining of MCF-7 Cells with LGALS3 recombinant monoclonal antibody, clone 4E1 at 1:50, counter-stained with DAPI.



Immunoprecipitation

Immunoprecipitating LGALS3 in HeLa whole cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human LGALS3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human LGALS3.
Reactivity	Human
Form	Liquid
Purification	Affinity-chromatography
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:200) Immunoprecipitation(1:200-1:1000) Immunofluorescence(1:20-1:200) Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: MCF-7 whole cell lysate; Lane 2: Hela whole cell lysate; Lane 3: NIH/3T3 whole cell lysate; Lane 4: Colo320 whole cell lysate; Lane 5: HT29 whole cell lysate.

- Immunohistochemistry

Immunohistochemistry image of LGALS3 recombinant monoclonal antibody, clone 4E1 diluted at 1:100 and staining in paraffin-embedded human ovarian cancer performed on a Leica Bond™ system.

- Immunofluorescence

Immunofluorescence staining of MCF-7 Cells with LGALS3 recombinant monoclonal antibody, clone 4E1 at 1:50, counter-stained with DAPI.

- Immunoprecipitation

Immunoprecipitating LGALS3 in Hela whole cell lysate.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — LGALS3

Entrez GeneID	3958
Protein Accession#	P17931
Gene Name	LGALS3
Gene Alias	CBP35, GAL3, GALBP, GALIG, LGALS2, MAC2
Gene Description	lectin, galactoside-binding, soluble, 3
Omim ID	153619
Gene Ontology	Hyperlink
Gene Summary	lectin
Other Designations	IgE-binding protein MAC-2 antigen carbohydrate-binding protein 35 galactose-specific lectin 3 galactin 3 galectin-3 internal aminin-binding protein

Disease

- [Carcinoma](#)
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- [Diabetes Mellitus](#)
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