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LRG1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant LRG1.
Catalog # AT2738a

Specification

LRG1 Antibody (monoclonal) (M01) - Product Information

Application	**WB, E**
Primary Accession	P02750
Other Accession	BC034389
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**38178**

LRG1 Antibody (monoclonal) (M01) - Additional Information

Gene ID 116844

Other Names
Leucine-rich alpha-2-glycoprotein, LRG, LRG1, LRG

Target/Specificity
LRG1 (AAH34389, 37 a.a. ~ 347 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
LRG1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

LRG1 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

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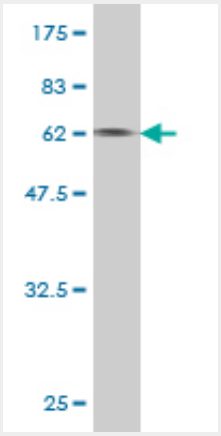
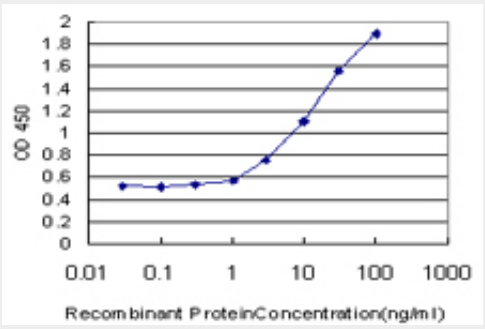
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LRG1 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (59.95 KDa) .



Detection limit for recombinant GST tagged LRG1 is approximately 0.3ng/ml as a capture antibody.

LRG1 Antibody (monoclonal) (M01) - Background

The leucine-rich repeat (LRR) family of proteins, including LRG1, have been shown to be involved in protein-protein interaction, signal transduction, and cell adhesion and development. LRG1 is expressed during granulocyte differentiation (O'Donnell et al., 2002 [PubMed 12223515]).

LRG1 Antibody (monoclonal) (M01) - References

1.Proteomic profiling for the identification of serum diagnostic biomarkers for abdominal and thoracic aortic aneurysms.Satoh K, Maniwa T, Oda T, Matsumoto KProteome Sci. 2013 Jun 27;11(1):27. doi: 10.1186/1477-5956-11-27.2.MiRNA-335 Suppresses Neuroblastoma Cell Invasiveness By Direct Targeting of Multiple Genes from the non-Canonical TGF-?] Signalling Pathway.Lynch J, Fay J, Meehan M, Bryan K, Watters KM, Murphy DM, Stallings RL.Carcinogenesis. 2012 Mar 1. [Epub ahead of print]