

RecomAb™

# LRG1 recombinant monoclonal antibody, clone R06-4I3

Catalog # RAB02127      Size 100 uL

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human LRG1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human LRG1.
Theoretical MW (kDa)	Calculated MW: 38 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °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
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunoprecipitation

## Gene Info — LRG1

Entrez GeneID	<a href="#">116844</a>
Protein Accession#	<a href="#">P02750</a>
Gene Name	LRG1
Gene Alias	HMFT1766, LRG
Gene Description	leucine-rich alpha-2-glycoprotein 1
Omim ID	<a href="#">611289</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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]).[supplied by OMIM]
Other Designations	1300008B03Rik 2310031E04Rik leucine rich alpha 2 glycoprotein