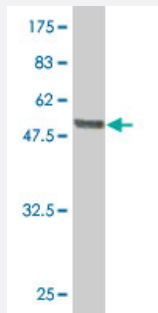


LRG1 polyclonal antibody (A01)

Catalog # H00116844-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (60.32 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant LRG1.
Immunogen	LRG1 (AAH34389, 37 a.a. ~ 347 a.a) full-length recombinant protein with GST tag.
Sequence	TLSPKDCQVFRPDHGSSISCQPPAEIPGYLPADTVHLAVEFFNLTHLPANLLQGASKLQELHLSSN GLESLSPEFLRPVQLRVLDLTRNALTGLPSGLFQASATLDTLVLENQLEVLVSWLHGLKALG HLDLSGNRLRLKLPGLLANFTLLRTLDLGENQLETLPDLLRGPLQLERLHLEGNKLQVLGKDLLL PQPDLRYLFLNGNKLARVAAGAFQGLRQLDMLDLSNNSLASVPEGLWASLGQPNWDMRDGFDI SGNPWICDQNLSDLYRWLQAQRDKMFSQNDTRCAGPEAVKGGQTLTLLAVAKSQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (66); Rat (64)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (60.32 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — LRG1

Entrez GeneID	116844
GeneBank Accession#	BC034389
Protein Accession#	AAH34389
Gene Name	LRG1
Gene Alias	HMFT1766, LRG
Gene Description	leucine-rich alpha-2-glycoprotein 1
Omim ID	611289
Gene Ontology	Hyperlink
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

Publication Reference

- [Plasma proteomics of pancreatic cancer patients by multi-dimensional liquid chromatography and two-dimensional difference gel electrophoresis \(2D-DIGE\): Up-regulation of leucine-rich alpha-2-glycoprotein in pancreatic cancer.](#)

Kakisaka T, Kondo T, Okano T, Fujii K, Honda K, Endo M, Tsuchida A, Aoki T, Itoi T, Moriyasu F, Yamada T, Kato H, Nishimura T, Todo S, Hirohashi S.

Journal of Chromatography. B, Analytical Technologies in the Biomedical and Life Sciences 2007 Feb; 852(1-2):257.

Application: WB, Human, Plasma samples from healthy controls, patients with chronic pancreatitis, and patients with pancreatic cancer

- [Plasma proteomics of lung cancer by a linkage of multi-dimensional liquid chromatography and two-dimensional difference gel electrophoresis.](#)

Okano T, Kondo T, Kakisaka T, Fujii K, Yamada M, Kato H, Nishimura T, Gemma A, Kudoh S, Hirohashi S.

Proteomics 2006 Jun; 6(13):3938.

Application: WB, Human, Human lung cancer