Datasheet for ABIN7180111

anti-LRG1 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	LRG1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human A2GL.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	LRG1
Alternative Name:	LRG1 (LRG1 Products)
Background:	Background: The leucine-rich repeat (LRR) family of proteins, including LRG1, have been shown

Target Details

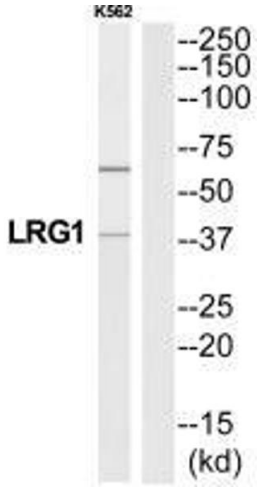
	to be involved in protein-protein interaction, signal transduction, and cell adhesion and development. LRG1 is expressed during granulocyte differentiation (O'Donnell et al., 2002 [PubMed 12223515]).[supplied by OMIM, Mar 2008] O'Donnell L.C., J. Leukoc. Biol. 72:478-485(2002). The MGC Project Team, Genome Res. 14:2121-2127(2004). Takahashi N., Proc. Natl. Acad. Sci. U.S.A. 82:1906-1910(1985). Aliases: 1300008B03Rik antibody, 2310031E04Rik antibody, A2GL antibody, A2GL_HUMAN antibody, HMFT1766 antibody, Leucine rich alpha 2 glycoprotein antibody, Leucine-rich alpha-2-glycoprotein 1 antibody, Leucine-rich alpha-2-glycoprotein antibody, Leucine-rich alpha-2-glycoprotein precursor antibody, LRG antibody, LRG1 antibody
UniProt:	P02750
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	WB:1:500-1:3000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using A2GL antibody.