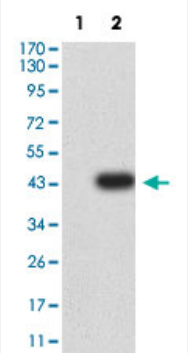
LRDD monoclonal antibody, clone 3C5G8

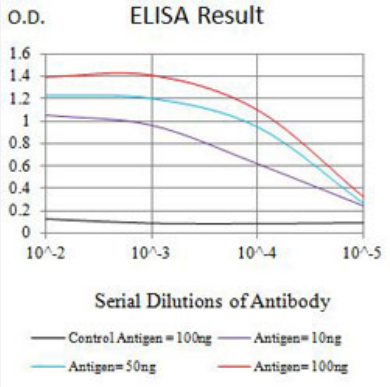
Catalog # MAB21507 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: LRDD-hIgGFc transfected HEK293 cell lysates with LRDD monoclonal antibody, clone 3C5G8 (Cat # MAB21507).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with LRDD monoclonal antibody, clone 3C5G8 (Cat # MAB21507).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human LRDD.
Immunogen	Recombinant protein corresponding to amino acids 776-910 of human LRDD.
Host	Mouse
Theoretical MW (kDa)	99.7
Reactivity	Human
Form	Liquid

Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

  Western Blot analysis of Lane 1: HEK293 and Lane 2: LRDD-hIgGFc transfected HEK293 cell lysates with LRDD monoclonal antibody, clone 3C5G8 (Cat # MAB21507).

- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis with LRDD monoclonal antibody, clone 3C5G8 (Cat # MAB21507).

Gene Info — LRDD

Entrez GeneID	55367
Protein Accession#	Q9HB75
Gene Name	LRDD
Gene Alias	DKFZp434D229, MGC16925, PIDD
Gene Description	leucine-rich repeats and death domain containing
Omim ID	605247
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene contains a leucine-rich repeat and a death domain. This protein has been shown to interact with other death domain proteins, such as Fas (TNFRSF6)-associated via death domain (FADD) and MAP-kinase activating death domain-containing protein (MADD), and thus may function as an adaptor protein in cell death-related signaling processes. The expression of the mouse counterpart of this gene has been found to be positively regulated by the tumor suppressor p53 and to induce cell apoptosis in response to DNA damage, which suggests a role for this gene as an effector of p53-dependent apoptosis. Three alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq
Other Designations	leucine rich repeat and death domain containing protein|leucine-rich and death domain containing

Pathway

- p53 signaling pathway