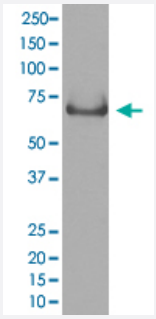
LBR monoclonal antibody, clone EDO-12

Catalog # MAB20437 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate with LBR monoclonal antibody, clone EDO-12 (Cat # MAB20437).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human LBR.
Immunogen	A synthetic peptide corresponding to human LBR.
Host	Rabbit
Theoretical MW (kDa)	70.703
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:100-1:500) Immunofluorescence (1:100-1:500) Immunohistochemistry (1:50-1:200) Immunoprecipitation (1:30) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. 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

- Immunohistochemistry
- Immunofluorescence
- Immunocytochemistry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of Jurkat cell lysate with LBR monoclonal antibody, clone EDO-12 (Cat # MAB20437).

Gene Info — LBR

Entrez GeneID	3930
Protein Accession#	Q14739
Gene Name	LBR
Gene Alias	DHCR14B, FLJ43126, LMN2R, MGC9041, PHA
Gene Description	lamin B receptor
Omim ID	169400 215140 600024
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the ERG4/ERG24 family. It localized in the nuclear e nvelope inner membrane and anchors the lamina and the heterochromatin to the membrane. It ma y mediate interaction between chromatin and lamin B. Mutations of this gene has been associate d with autosomal recessive HEM/Greenberg skeletal dysplasia. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified. [provided by Re fSeq

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Other Designations	OTTHUMP00000035631|integral nuclear envelope inner membrane protein

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema

Copyright © 2023 Abnova Corporation. All Rights Reserved.