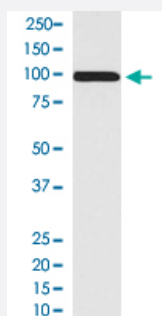


LRP1 monoclonal antibody, clone BDC-12

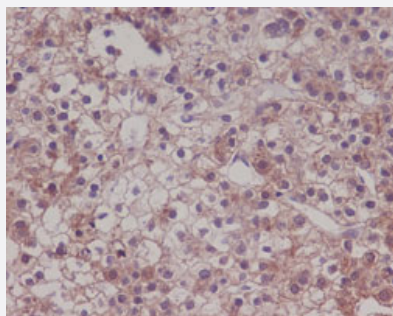
Catalog # MAB20453 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of A549 cell lysate with LRP1 monoclonal antibody, clone BDC-12 (Cat # MAB20453).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver carcinoma with LRP1 monoclonal antibody, clone BDC-12 (Cat # MAB20453).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human LRP1.
Immunogen	A synthetic peptide corresponding to human LRP1.
Host	Rabbit
Theoretical MW (kDa)	504.606
Reactivity	Human
Form	Liquid
Purification	Affinity purification

Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunocytochemistry (1:50-1:100) Immunofluorescence (1:50-1:100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:100) Immunoprecipitation (1:30) Western Blot (1:10000-1:20000) The optimal working dilution should be determined by the end user.
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 stored 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 should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of A549 cell lysate with LRP1 monoclonal antibody, clone BDC-12 (Cat # MAB20453).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver carcinoma with LRP1 monoclonal antibody, clone BDC-12 (Cat # MAB20453).

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

- Flow Cytometry

Gene Info — LRP1

Entrez GeneID [4035](#)

Protein Accession# [Q07954](#)

Gene Name LRP1

Gene Alias	A2MR, APOER, APR, CD91, FLJ16451, IGFBP3R, LRP, MGC88725, TGFBR5
Gene Description	low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor)
Omim ID	107770
Gene Ontology	Hyperlink
Other Designations	TbetaR-V/LRP-1/IGFBP-3 receptor alpha-2-macroglobulin receptor low density lipoprotein-related protein 1 type V tgf-beta receptor

Disease

- [Alzheimer disease](#)
- [Amnesia](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)
- [Cognition Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Cystadenocarcinoma](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Diseases in Twins](#)

- [Edema](#)
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- [Venous Thrombosis](#)
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