

Datasheet

LRP1 monoclonal antibody, clone MA5A6

Catalog Number: MAB3820

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against LRP1.

Clone Name: MA5A6

Immunogen: Human 85 kDa low density LRP1.

Host: Mouse

Reactivity: Human, Mouse, Rabbit

Applications: Flow Cyt, IHC-Fr, IHC-P, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This purified mouse monoclonal antibody cross reacts with human, mouse, and rabbit and is specific to the 85 KDa light chain of LDL Receptor-Related Protein (LRP).

Form: Liquid

Isotype: IgG2b

Recommend Usage: Western Blot (1-5 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-10 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 50 mM sodium phosphate buffer, 100 mM NaCl, 1 mM EDTA, pH 6.6

Storage Instruction: Store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4035

Gene Symbol: LRP1

Gene Alias: A2MR, APOER, APR, CD91, FLJ16451, IGFBP3R, LRP, MGC88725, TGFBR5

References:

1. Expression of alpha 2-macroglobulin receptor/low density lipoprotein receptor-related protein and the 39-kd receptor-associated protein in human trophoblasts. Coukos G, Gafvels ME, Wisel S, Ruelaz EA, Strickland DK, Strauss JF 3rd, Coutifaris C. Am J Pathol. 1994 Feb;144(2):383-92.
2. Apolipoprotein E in sporadic Alzheimer's disease: allelic variation and receptor interactions. Rebeck GW, Reiter JS, Strickland DK, Hyman BT. Neuron. 1993 Oct;11(4):575-80.
3. Sequence identity between the alpha 2-macroglobulin receptor and low density lipoprotein receptor-related protein suggests that this molecule is a multifunctional receptor. Strickland DK, Ashcom JD, Williams S, Burgess WH, Migliorini M, Argraves WS. J Biol Chem. 1990 Oct 15;265(29):17401-4.