

LYPD6B monoclonal antibody

Catalog: MB67156

Host: Mouse

Reactivity: Human, Mouse

BackGround:

Believed to act as a modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro acts on nAChRs in a subtype- and stoichiometry-dependent manner. Modulates specifically alpha-33:beta-42 nAChRs by enhancing the sensitivity to ACh, decreasing ACh-induced maximal current response and increasing the rate of desensitization to ACh; has no effect on alpha-7 homomeric nAChRs; modulates alpha-32:alpha-5:beta-42 nAChRs in the context of CHRNA5/alpha-5 variant Asn-398 but not its wild-type sequence.

Product:

Mouse IgG2b. Supplied in crude ascites with 0.01% sodium azide.

Molecular Weight:

~ 27 kDa

Swiss-Prot:

Q8NI32

Purification&Purity:**Applications:**

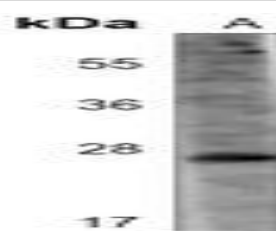
WB (1/500 - 1/2000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of LYPD6B protein.

DATA:

Western blot analysis of LYPD6B expression in mouse stomach (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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