

ADRA1B Polyclonal Antibody

Catalog No. E-AB-30575

Note: Centrifuge before opening to ensure complete recovery of vial contents.

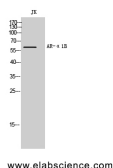
Description

Reactivity	Human,Mouse,Rat
Immunogen	Synthesized peptide derived from the C-terminal region of human AR- α 1B
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
IF	1:100-1:300
ELISA	1:20000

Data



Western Blot analysis of Jurkat cells with ADRA1B
Polyclonal Antibody
Observed Mw:60kDa
Calculated Mw:57kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This alpha-adrenergic receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated by G(q) and G(11) proteins. Nuclear ADRA1A-ADRA1B heterooligomers regulate phenylephrine (PE)-stimulated ERK signaling in cardiac myocytes.

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