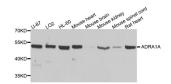


## Alpha 1A Adrenergic Receptor (ADRA1A) Antibody

Catalogue No.:abx001252



Western blot analysis of extracts of various cell lines, using ADRA1A antibody (abx001252) at 1/1000 dilution.

ADRA1A Antibody is a Rabbit Polyclonal antibody against ADRA1A. ADRA1A, also named as ADRA1C, belongs to the G-protein coupled receptor 1 family. ADRA1A 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. The antibody is specific to ADRA1A.

Target: Alpha 1A Adrenergic Receptor (ADRA1A)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/100, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal

dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 346-475 of

human ADRA1A.

Isotype: IgG

Form: Liquid

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P35348 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: ADRA1A

## **Datasheet**

Version: 2.0.0 Revision date: 06 Oct 2024



GeneID: <u>148</u>

NCBI Accession: NP\_150646.3

**KEGG:** hsa:148

String: <u>9606.ENSP00000369960</u>

Molecular Weight: Calculated MW: 51 kDa

Observed MW: 51 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** This product is for research use only.

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