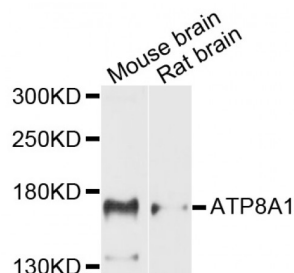


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Phospholipid-Transporting ATPase 1A (ATP8A1) Antibody

Catalogue No.: abx002408



Western blot analysis of extracts of various cell lines, using ATP8A1 antibody (abx002408) at 1/1000 dilution.

ATP8A1 Antibody is a Rabbit Polyclonal antibody against ATP8A1. The P-type adenosinetriphosphatases (P-type ATPases) are a family of proteins which use the free energy of ATP hydrolysis to drive uphill transport of ions across membranes. Several subfamilies of P-type ATPases have been identified. One subfamily catalyzes transport of heavy metal ions. Another subfamily transports non-heavy metal ions (NMHI). The protein encoded by this gene is a member of the third subfamily of P-type ATPases and acts to transport amphipaths, such as phosphatidylserine. Two transcript variants encoding different isoforms have been found for this gene.

Target: ATP8A1

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human ATP8A1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

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

Molecular Weight: Calculated MW: 129 kDa/131 kDa
Observed MW: 170 kDa

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Swiss Prot: [Q9Y2Q0](#)

GeneID: [10396](#)

Gene Symbol: ATP8A1

Concentration: > 1 mg/ml

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

Note: This product is for research use only.