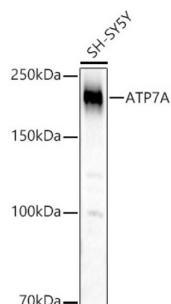


ATPase Copper Transporting Alpha (ATP7A) Antibody

Catalogue No.: abx005825



Western blot analysis of lysates from Rat lung using ATP7A Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.

ATP7A Antibody is a Rabbit Polyclonal Antibody against ATP7A.

Target:	ATPase Copper Transporting Alpha (ATP7A)
Clonality:	Polyclonal
Reactivity:	Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-79 of human ATP7A.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q04656 (UniProt , ExPASy)
Gene Symbol:	ATP7A
GeneID:	538

Datasheet

Version: 6.0.0

Revision date: 17 Aug 2025



NCBI Accession: NP_000043.4

KEGG: hsa:538

String: [9606.ENSP00000345728](#)

Molecular Weight: Calculated MW: 163 kDa
Observed MW: 163-200 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. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only