

Manufacturer/Supplier:

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Product name: Rabbit anti-ATP5A1 Antibody

Catalog: DL90085A

Synonyms: ATP5A; ATP5AL2; ATPM; ATP synthase subunit

alpha, mitochondrial

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the center region of human ATP5A1. The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Human, Mouse, Rat Application: WB, IHC

Clonality: Polyclonal Dilution: WB (1/500 - 1/1000),



IHC (1/100 - 1/200)

Entrez Gene: 498/11946/65262

P25705/Q03265/P15999 SwissProt:

Purification: The antibody was purified by immunogen affinity

chromatography.

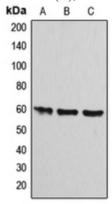
Buffer: Liquid in 0.42% Potassium phosphate, 0.87%

Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

Western blot analysis of ATP5A1 expression in HEK293T (A), Raw264.7 (B), PC12 (C) whole cell lysates.



IHC description:



Immunohistochemical analysis of ATP5A1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

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