

# Rabbit anti-General Adenosine Triphosphate (ATP) Polyclonal Antibody | anti-ATP antibody

Biotin-Linked Antibody to Adenosine Triphosphate (ATP)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                                                               |
|-----------|--------|------------|----------------------------------------------------------------------------------------------------------------------------|
| AAA134857 | Rabbit | General    | immunoassay, Radioimmunoassay, Immunoprecipitation, ELISA, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry |

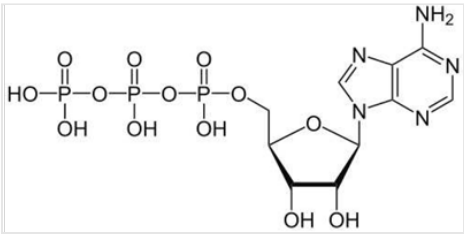
## PRODUCT SYNONYMS

Adenosine Triphosphate (ATP); Polyclonal Antibody; Biotin-Linked Antibody to Adenosine Triphosphate (ATP); anti-ATP antibody

## PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reactivity                                    | General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against ATP. It has been selected for its ability to recognize ATP in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                                                                              |
| Purity/Purification                           | Antigen-specific Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Form/Format                                   | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Concentration                                 | 500ug/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-ATP antibody | RIA (Radioimmunoassay), IP (Immunoprecipitation), ELISA, IHC (Immunohistochemistry), IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                                                                                |
| Source                                        | Antibody labeling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Label                                         | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Traits                                        | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen                                     | Small Molecule, ATP conjugated to OVA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cross Reactivity                              | General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Preparation and Storage                       | <p><b>Storage:</b> Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.</p> <p><b>Stability Test:</b> The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

IMAGES



Application Data

ADDITIONAL INFORMATION

|                                                 |                 |
|-------------------------------------------------|-----------------|
| Product Categories/Family for anti-ATP antibody | Biotin Antibody |
|-------------------------------------------------|-----------------|

NCBI AND UNIPROT INFORMATION

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| NCBI GI #               | 1161208                                          |
| NCBI Official Full Name | adenosine triphosphate subunit 8 (mitochondrion) |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adenosine-triphosphate-atp-antibody-radioimmunoassay-immunoprecipitation-immunohistochemistry-immunohistochemistry-immunocytochemistry-elisa/134857>