

## Product datasheet for AP51979PU-N

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OriGene Technologies, Inc.

## **GTPBP8 (Center) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** FC, IHC, WB

Recommended Dilution: ELISA: 1/1000.

**Western Blot:** 1/100-1/500. **Flow Cytometry:** 1/10-1/50.

**Immunohistochemistry on Paraffin Sections:** 1/50-1/100.

Reactivity: Human
Host: Rabbit

**Isotype:** Ig

Clonality:

Immunogen: KLH conjugated synthetic peptide between 129-158 amino acids from the Central region of

human GTPBP8

Polyclonal

**Specificity:** This antibody recognizes Human GTPBP8 (Center).

Formulation: PBS containing 0.09% (W/V) Sodium Azide as preservative

State: Aff - Purified

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Protein A column, followed by peptide affinity purification

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Gene Name: GTP binding protein 8 (putative)

Database Link: Entrez Gene 29083 Human

Q8N3Z3

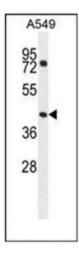
Synonyms: GTP-binding protein 8

Note: Molecular Weight: 32147 Da

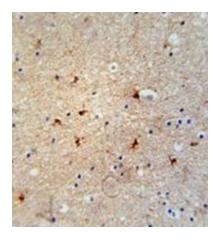




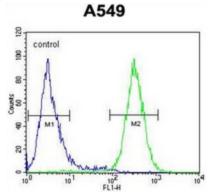
## **Product images:**



Western blot analysis of GTPBP8 Antibody (Center) in A549 cell line lysates (35ug/lane). This demonstrates the GTPBP8 antibody detected the GTPBP8 protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with GTPBP8 Antibody (Center), which was peroxidase conjugated to the secondary antibody and followed by DAB staining.



Flow cytometric analysis of A549 cells using GTPBP8 Antibody (Center) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.