

## Product datasheet for AP51985PU-N

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Translation factor GUF1, mitochondrial (GUF1) (N-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: ELISA: 1/1000.

Western Blot: 1/100-1/500.

Immunohistochemistry on Paraffin Sections: 1/10-1/50.

Reactivity: Human
Host: Rabbit

**Isotype:** lg

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide between 190-220 amino acids from the N-terminal region

of human GUF1

**Specificity:** This antibody recognizes Human GUF1 (N-term).

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: GUF1 homolog, GTPase

**Database Link:** Entrez Gene 60558 Human

Q8N442

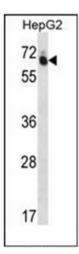
Synonyms: FLJ13220

Note: Molecular Weight: 74328 Da

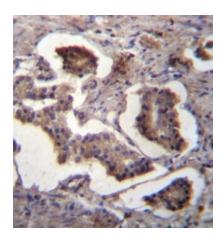




## **Product images:**



Western blot analysis of GUF1 Antibody (N-term) in HepG2 cell line lysates (35ug/lane). This demonstrates the GUF1 antibody detected the GUF1 protein (arrow).



Immunohistochemistry analysis of GUF1 Antibody (N-term) in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.