

## Product datasheet for **TA370951**

### GTPBP5 (MTG2) Rabbit Polyclonal Antibody

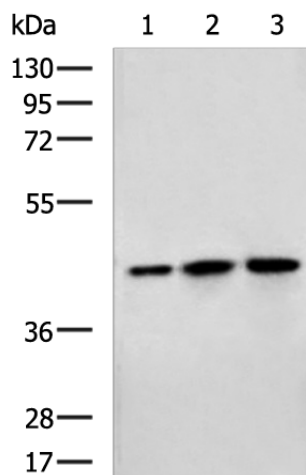
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Mouse liver tissue, Hela and PC-3 cell lysates
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human MTG2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	44 kDa
Gene Name:	mitochondrial ribosome associated GTPase 2
Database Link:	<a href="#">Entrez Gene 26164 Human Q9H4K7</a>
Background:	Small G proteins, such as GTPBP5, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction.
Synonyms:	dj1005F21.2; GTPBP5; ObgH1



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## Product images:



Gel: 8%SDS-PAGE

Lysate: 40  $\mu$ g

Lane 1-3: Mouse liver tissue

HeLa and PC-3 cell lysates

Primary antibody: TA370951 (MTG2 Antibody) at dilution 1/1300

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 1 minute