

Product datasheet for **TA366600S**

GTPBP5 (MTG2) Rabbit Polyclonal Antibody

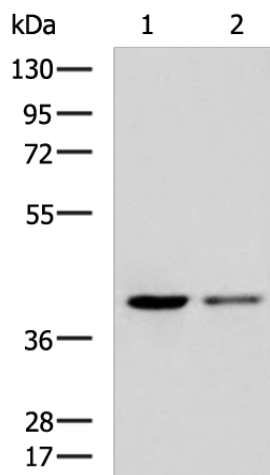
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: PC3 and Hela cell lysates IHC: 150-300 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human MTG2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
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:	Entrez Gene 26164 Human Q9H4K7
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 (Hirano et al., 2006 [PubMed 17054726]).
Synonyms:	dj1005F21.2; GTPBP5; ObgH1

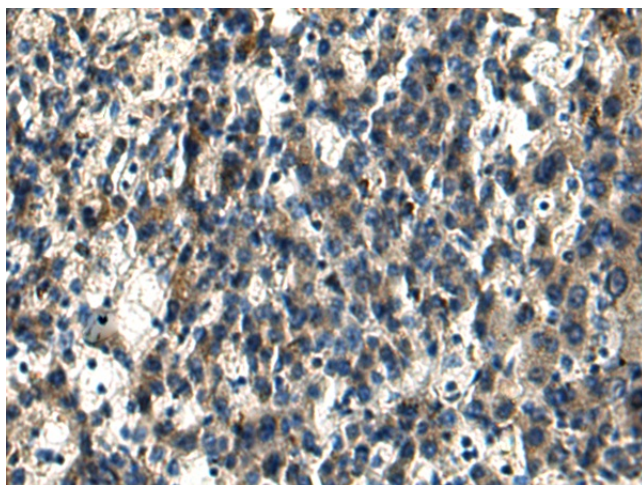


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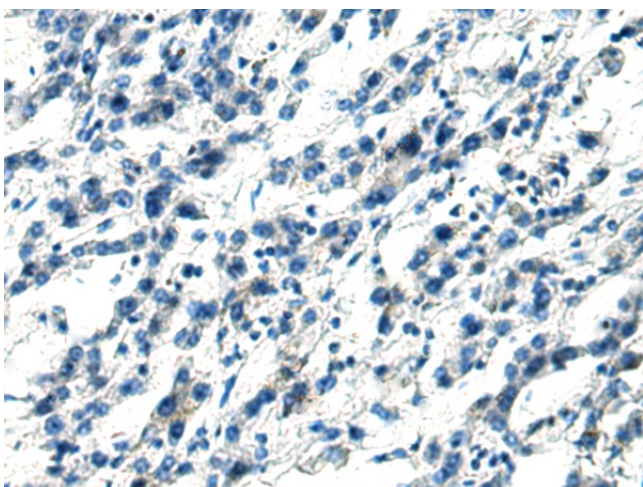
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: PC3 and HeLa cell lysates
Primary antibody: [TA366600] (MTG2 Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA366600] (MTG2 Antibody) at dilution 1/160 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA366600] (MTG2 Antibody) at dilution 1/160, treated with fusion protein. (Original magnification: ×200)