

Product datasheet for **TA365467S**

UBE2G2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat cell □ Mouse testis tissue and 231 cell lysates IHC: 30-150 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
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:	19 kDa
Gene Name:	ubiquitin conjugating enzyme E2 G2
Database Link:	Entrez Gene 7327 Human P60604



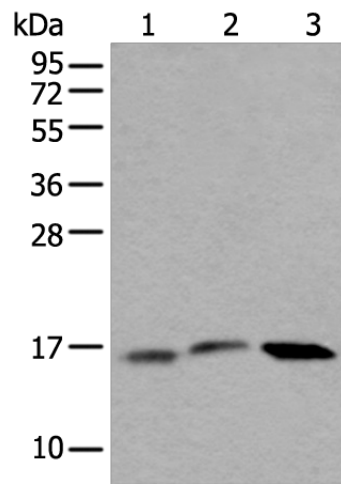
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Background:

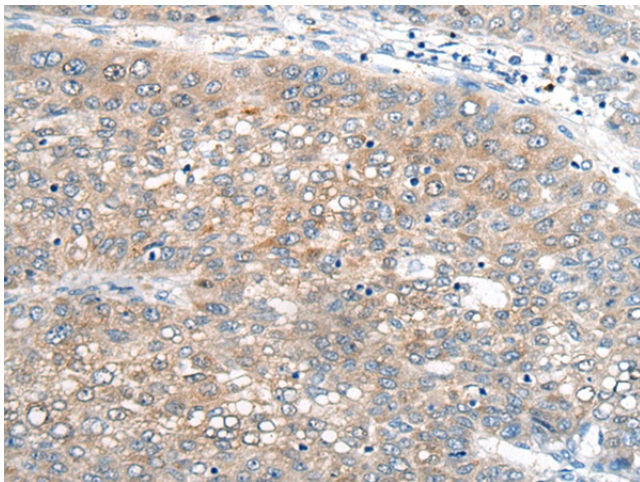
The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein shares 100% sequence identity with the mouse counterpart. This gene is ubiquitously expressed, with high expression seen in adult muscle. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Synonyms:

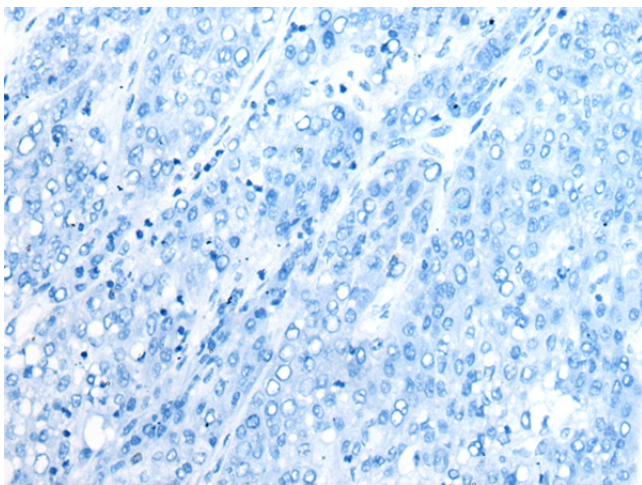
UBC7

Product images:


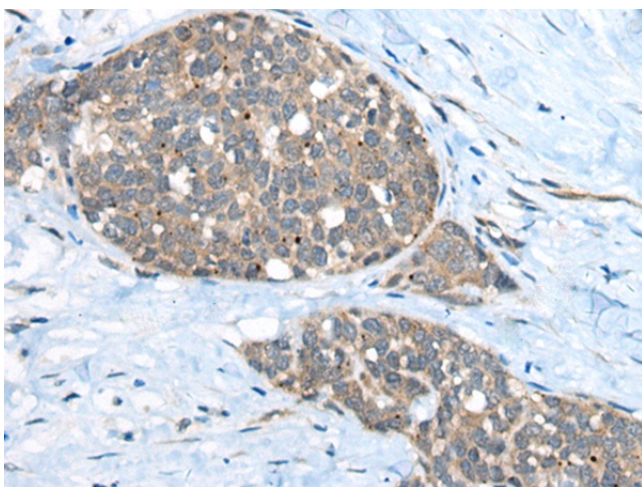
Gel: 12%SDS-PAGE
 Lysate: 40 µg
 Lane 1-3: Jurkat cell
 Mouse testis tissue and 231 cell lysates
 Primary antibody: [TA365467] (UBE2G2 Antibody) at dilution 1/250
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 2 minutes



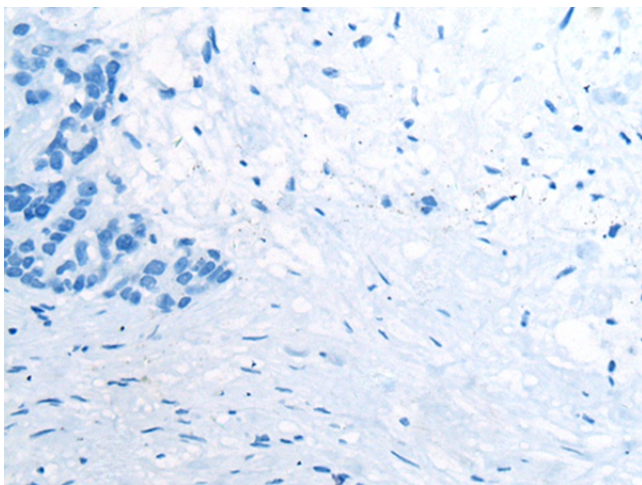
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA365467] (UBE2G2 Antibody) at dilution 1/45 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA365467] (UBE2G2 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365467] (UBE2G2 Antibody) at dilution 1/45 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365467] (UBE2G2 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: $\times 200$)