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Product datasheet for TA365463

UBE2D3 Rabbit Polyclonal Antibody

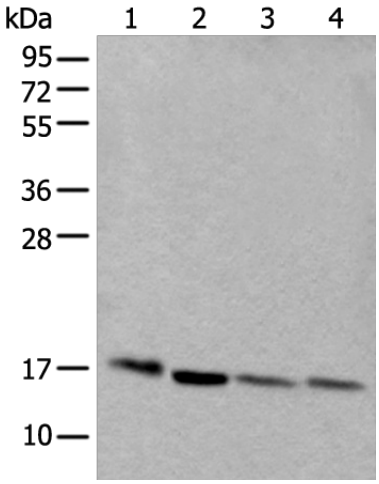
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal liver tissue,293T,NIH/3T3 and Hela cell lysates IHC: 25-100 Positive control: Human lung cancer Predicted cell location: Nucleus and Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	17 kDa
Gene Name:	ubiquitin conjugating enzyme E2 D3
Database Link:	Entrez Gene 7323 Human P61077

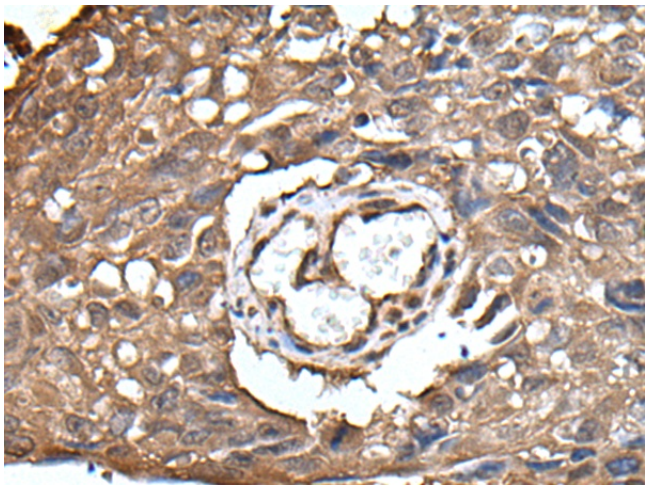
Background: The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase. Multiple spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been determined.

Synonyms: E2(17)KB3; MGC5416; MGC43926; UBC4/5; UBCH5C

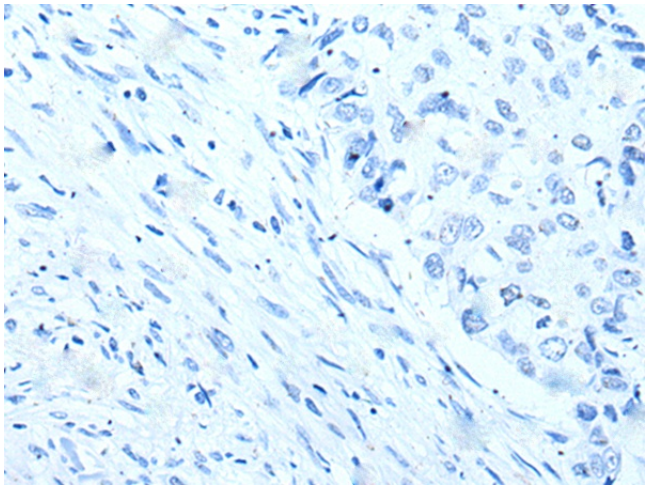
Product images:



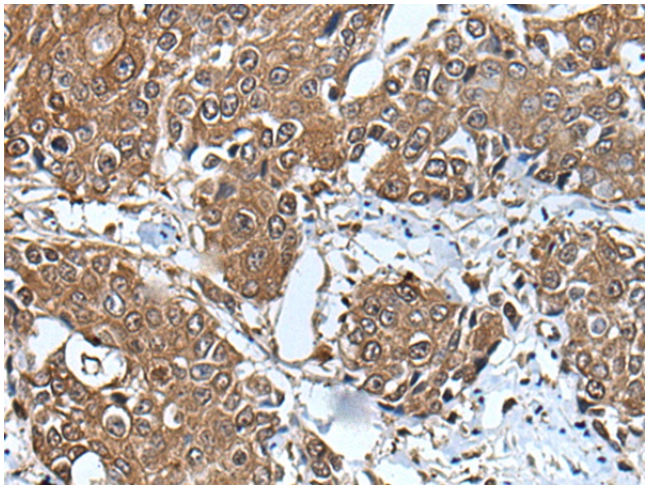
Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane 1-4: Human fetal liver tissue
293T
NIH/3T3 and Hela cell lysates
Primary antibody: TA365463 (UBE2D3 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds



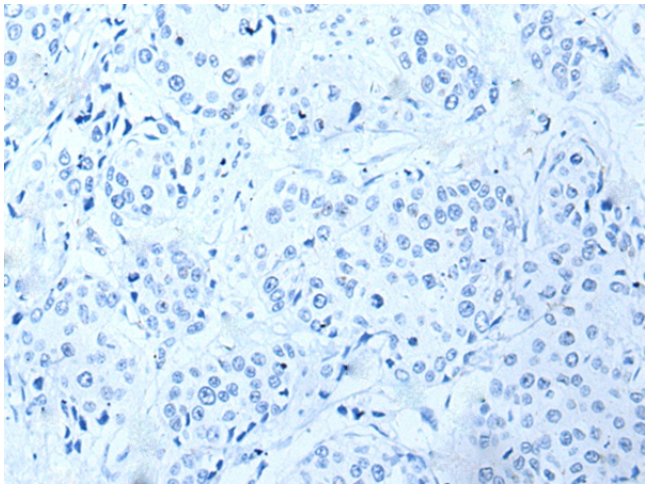
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA365463 (UBE2D3 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA365463 (UBE2D3 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA365463 (UBE2D3 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA365463 (UBE2D3 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)