

## Product datasheet for **TA369785**

### Ube1L (UBA7) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HEPG2 and 293T cell lysates IHC: 25-100 Positive control: Human colorectal cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human UBA7
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:	112 kDa
Gene Name:	ubiquitin like modifier activating enzyme 7
Database Link:	<a href="#">Entrez Gene 7318 Human P41226</a>



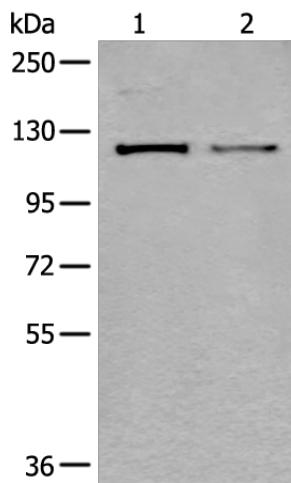
[View online »](#)

**Background:**

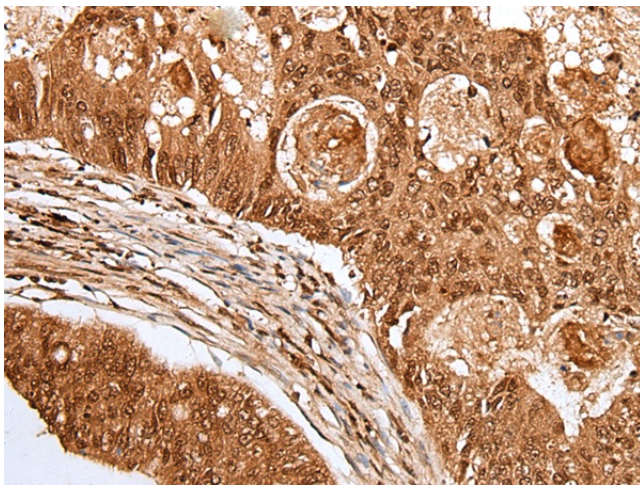
The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme is a retinoid target that triggers promyelocytic leukemia (PML)/retinoic acid receptor alpha (RARalpha) degradation and apoptosis in acute promyelocytic leukemia, where it is involved in the conjugation of the ubiquitin-like interferon-stimulated gene 15 protein.

**Synonyms:**

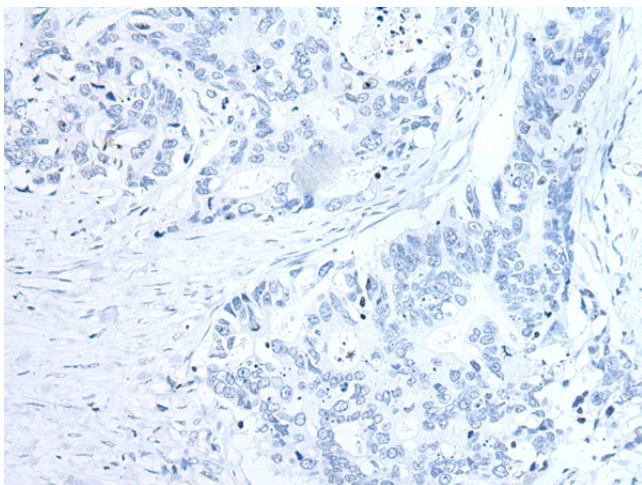
D8; MGC12713; UBA1B; UBE1L; UBE2

**Product images:**


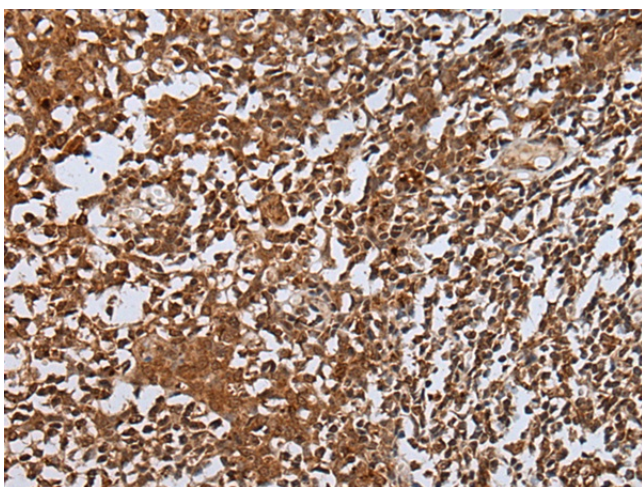
Gel: 6%SDS-PAGE  
 Lysate: 40 µg  
 Lane 1-2: HEPG2 and 293T cell lysates  
 Primary antibody: TA369785 (UBA7 Antibody) at dilution 1/300  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
 Exposure time: 10 seconds



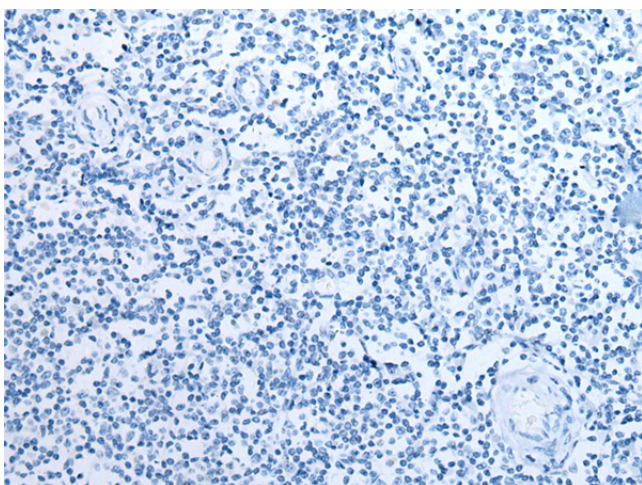
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA369785 (UBA7 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA369785 (UBA7 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA369785 (UBA7 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA369785 (UBA7 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)