

## Product datasheet for **TA369435**

### UBL7 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse testis tissue, Hela cell lysates IHC: 100-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human UBL7
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:	41 kDa
Gene Name:	ubiquitin like 7
Database Link:	<a href="#">Entrez Gene 84993 Human Q96S82</a>



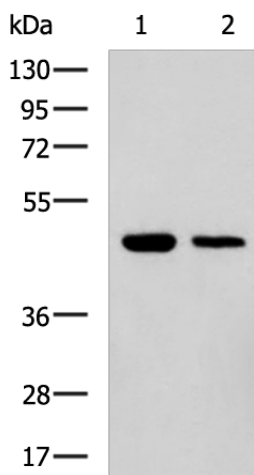
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**Background:**

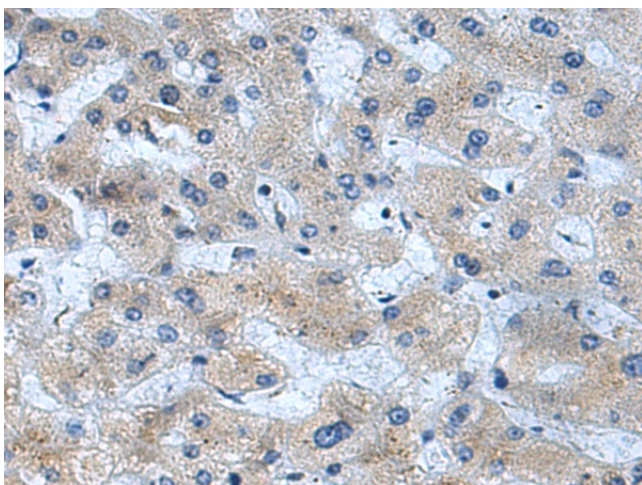
Ubiquitin is an important cellular signal that targets proteins for degradation or regulates their functions. UBL7 (ORF name SB132) encodes ubiquitin-like protein7 also named bone marrow stromal cell ubiquitin-like protein (BMSC-UbP) capable of binding ubiquitin. BMSC-UbP protein is derived from bone marrow stromal cells containing a ubiquitin-associated (UBA) domain at the C terminus that has been implicated in linking cellular processes and the ubiquitin system. BMSC-UbP mRNA is widely expressed in human multiple tissues and various tumor cell lines and is decreased in BMSC stimulated with phorbol myristate acetate (PMA) suggesting a role in regulation of BMSC function.

**Synonyms:**

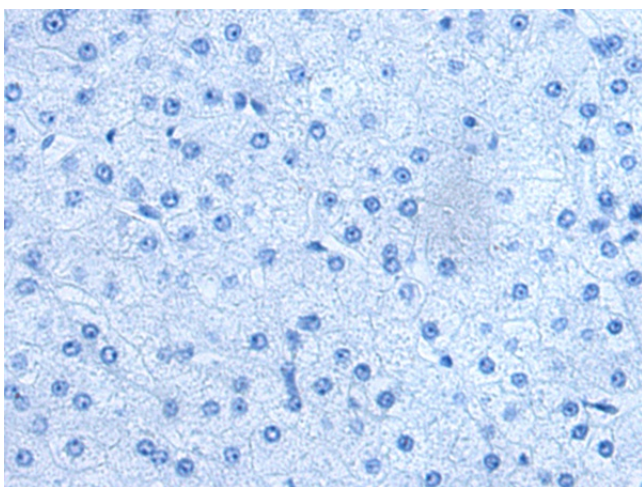
BMSC-UbP; BMSCUBP; MGC14421; TCBA1

**Product images:**


Gel: 8%SDS-PAGE  
 Lysate: 40 µg  
 Lane 1-2: Mouse testis tissue  
 HeLa cell lysates  
 Primary antibody: TA369435 (UBL7 Antibody) at dilution 1/700  
 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
 Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369435 (UBL7 Antibody) at dilution 1/100 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369435 (UBL7 Antibody) at dilution 1/100, treated with fusion protein. (Original magnification:  $\times 200$ )