

Product datasheet for **TA350567S**

UBL4B Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human |
| 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 as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | ubiquitin like 4B |
| Database Link: | NP_981957 Entrez Gene 164153 Human Q8N7F7 |

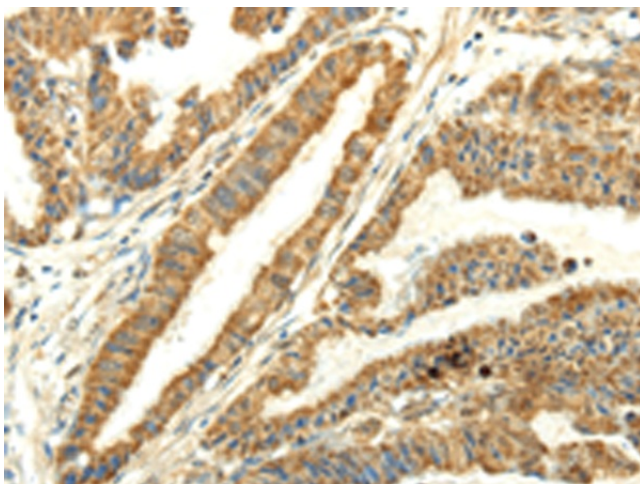
Background: Ubiquitin is a 77 amino acid protein that targets proteins for degradation by the 26S proteasome. Ubiquitin-like proteins are not directly involved in protein degradation, but appear to have many mechanistic similarities with the ubiquitin pathway. UBL4B (Ubiquitin-like protein 4B) is a 174 amino acid cytoplasmic protein that contains a ubiquitin-like domain. UBL4B likely arose by retroposition during mammalian evolution from UBL4A, an X-linked intron-bearing housekeeping gene. While UBL4A is highly conserved, UBL4B has undergone rapid evolution and may have evolved new functions. Expression of UBL4B is restricted to post-meiotic germ cells in testis and ovarian tissue, where it likely functions in post-translational protein modification.

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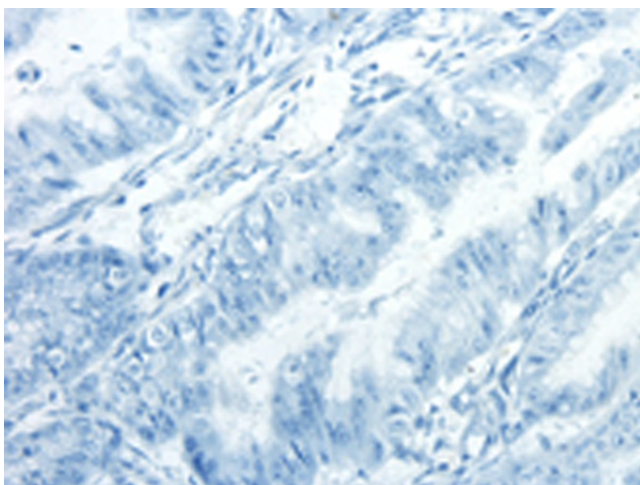
Synonyms: FLJ25690

Protein Families: Druggable Genome

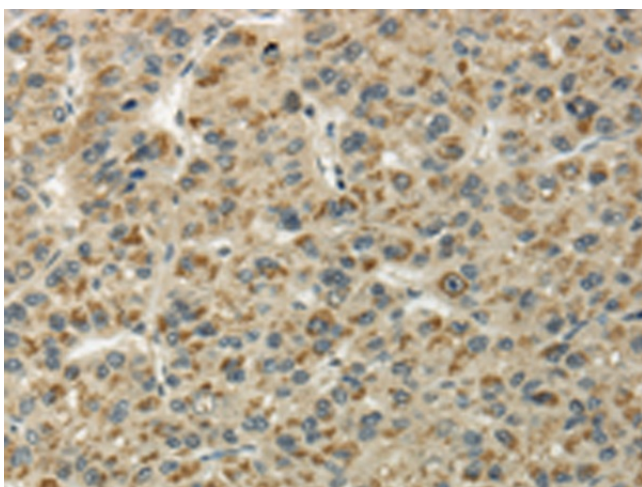
Product images:



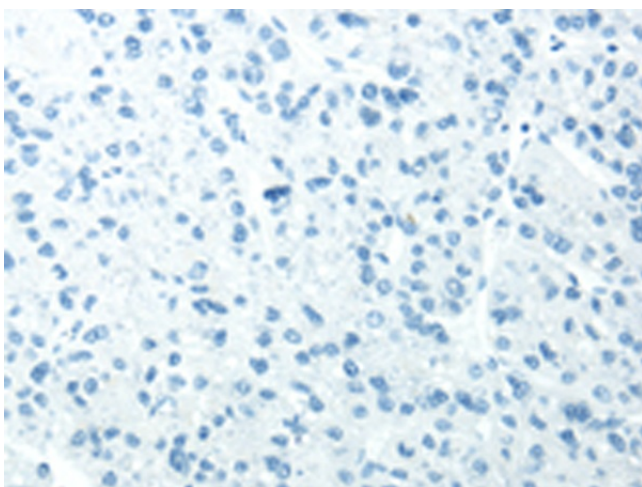
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA350567] (UBL4B Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA350567] (UBL4B Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA350567] (UBL4B Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA350567] (UBL4B Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)