

## **Product datasheet for TA350568S**

## **UBL3 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-100

Positive control: Human liver cancer Predicted cell location: 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% Glyceroln

**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 3

Database Link: NP 009037

Entrez Gene 24109 MouseEntrez Gene 363869 RatEntrez Gene 5412 Human

095164

**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. UBL3 (ubiquitin-like protein 3), also known as membrane-anchored ubiquitin-fold protein (MUB) or PNSC1, is a 117 amino acid membrane protein belonging to the ubiquitin-like family. Highly conserved between species, UBL3 contains two potential N-glycosylation sites, a potential protein kinase C phosphorylation site, and a potential C-terminal prenylation site. The gene encoding UBL3

is localized to chromosome 13q12.3.

Synonyms: HCG-1; PNSC1



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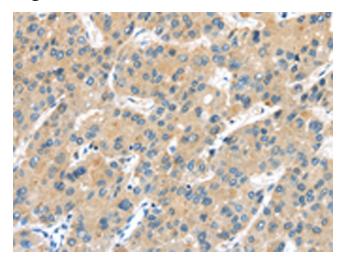
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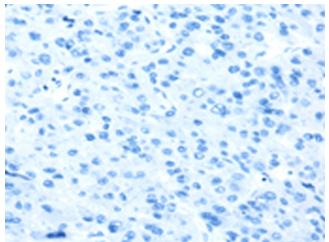


**Protein Families:** Druggable Genome

## **Product images:**

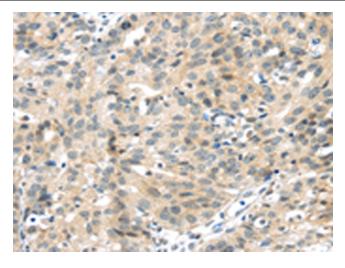


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA350568] (UBL3 Antibody) at dilution 1/30 (Original magnification: ×200)

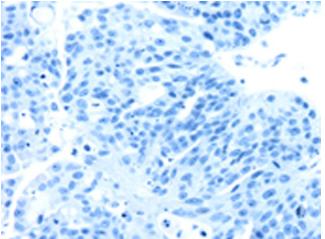


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA350568] (UBL3 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA350568] (UBL3 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA350568] (UBL3 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)