

## Product datasheet for **TA370701S**

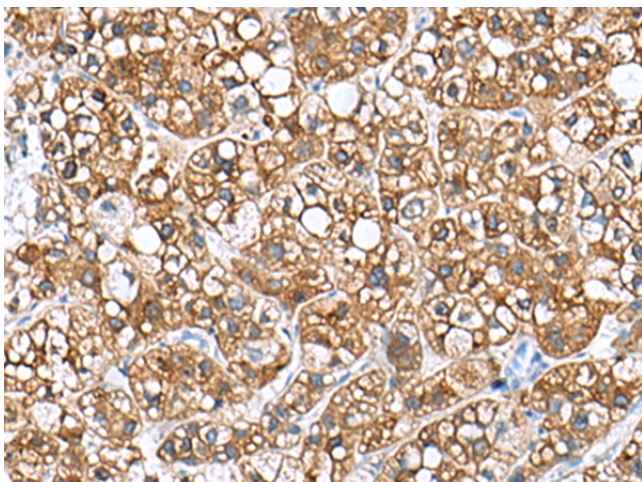
### PHLDA3 Rabbit Polyclonal Antibody

#### Product data:

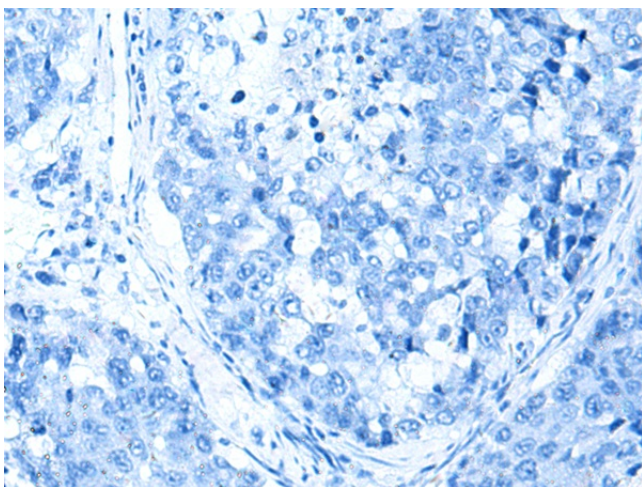
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PHLDA3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	pleckstrin homology like domain family A member 3
Database Link:	<a href="#">Entrez Gene 23612 Human Q9Y5J5</a>
Background:	p53/TP53-regulated repressor of Akt/AKT1 signaling. Represses AKT1 by preventing AKT1-binding to membrane lipids, thereby inhibiting AKT1 translocation to the cellular membrane and activation. Contributes to p53/TP53-dependent apoptosis by repressing AKT1 activity. Its direct transcription regulation by p53/TP53 may explain how p53/TP53 can negatively regulate AKT1. May act as a tumor suppressor.
Synonyms:	OTTHUMP00000033920; TIH1



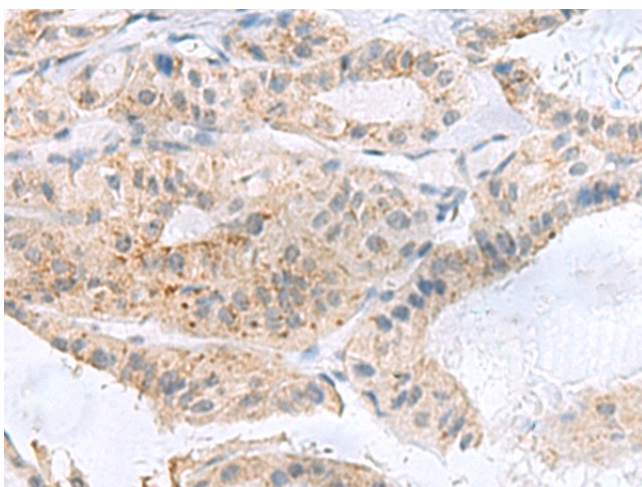
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**Product images:**

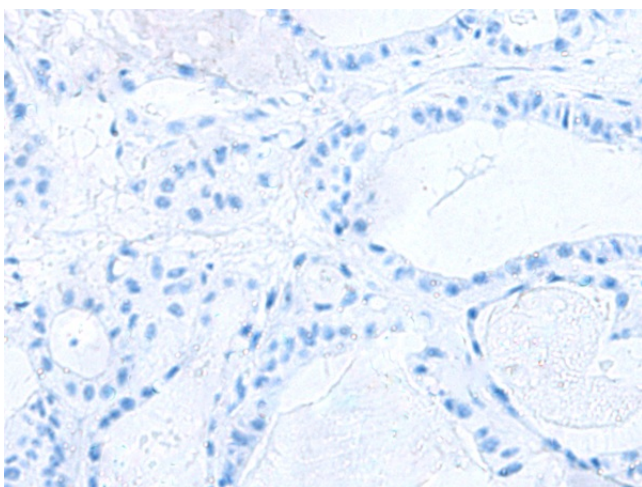
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA370701] (PHLDA3 Antibody) at dilution 1/110 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA370701] (PHLDA3 Antibody) at dilution 1/110, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA370701] (PHLDA3 Antibody) at dilution 1/110 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA370701] (PHLDA3 Antibody) at dilution 1/110, treated with fusion protein. (Original magnification: ×200)