

Product datasheet for **TA367805S**

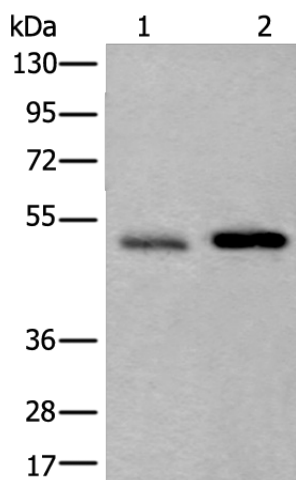
WIPI2 Rabbit Polyclonal Antibody

Product data:

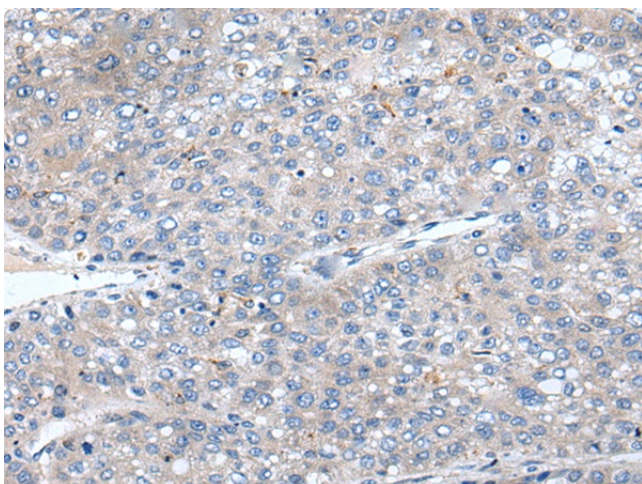
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human lung tissue and Human placenta tissue lysates IHC: 20-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human WIPI2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	49 kDa
Gene Name:	WD repeat domain, phosphoinositide interacting 2
Database Link:	Entrez Gene 26100 Human Q9Y4P8
Background:	WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a beta-propeller platform for simultaneous and reversible protein-protein interactions. Members of the WIPI subfamily of WD40 repeat proteins, such as WIPI2, have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids.
Synonyms:	Atg21; CGI-50; DKFZP434J154; DKFZp686P02188; FLJ12979; FLJ14217; FLJ42984; WIPI-2



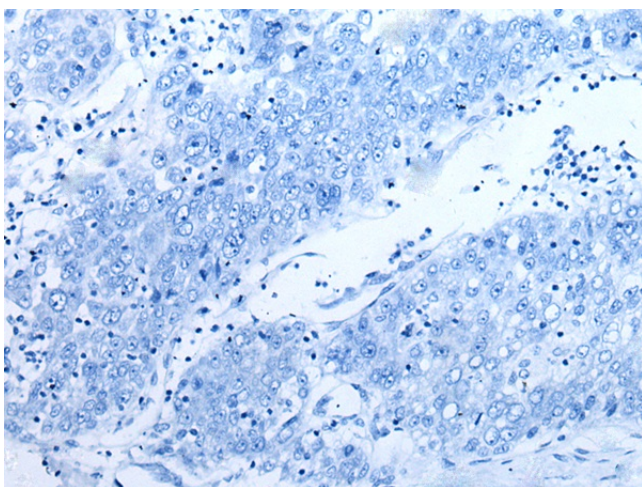
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Product images:

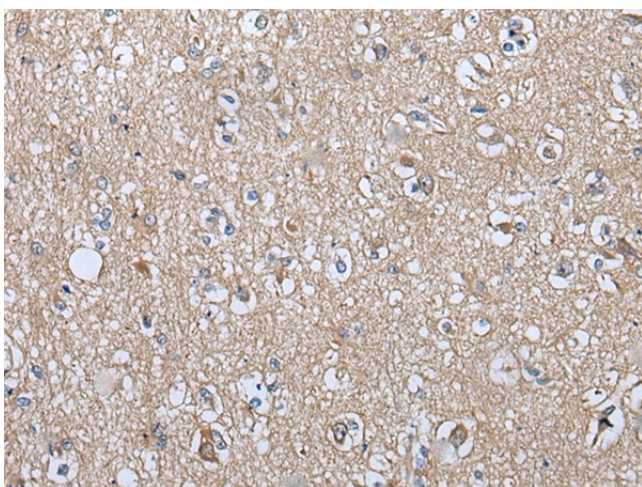
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Human lung tissue and Human placenta tissue lysates
Primary antibody: [TA367805] (WIPI2 Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 2 minutes



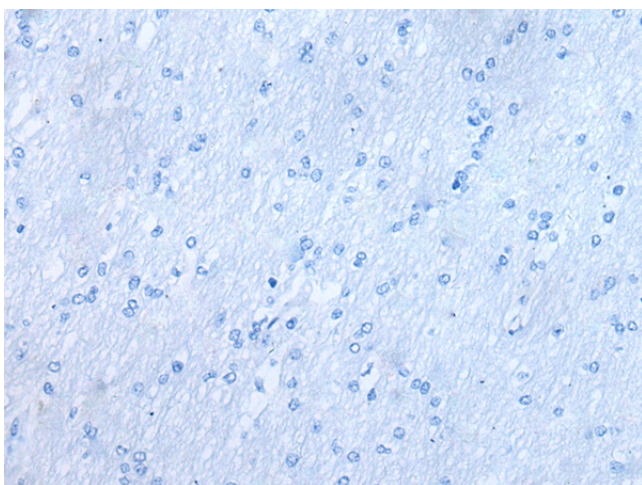
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA367805] (WIPI2 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA367805] (WIPI2 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA367805] (WIPI2 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA367805] (WIPI2 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)