

Product datasheet for **TA369747S**

FENS1 (WDFY1) Rabbit Polyclonal Antibody

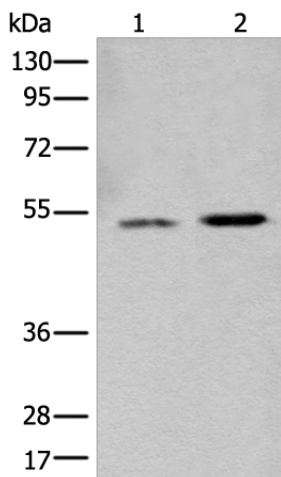
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human heart tissue and Mouse heart tissue lysates IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human WDFY1
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:	46 kDa
Gene Name:	WD repeat and FYVE domain containing 1
Database Link:	Entrez Gene 57590 Human Q8IWB7
Background:	The protein encoded by this gene is a phosphatidylinositol 3-phosphate binding protein, which contains a FYVE zinc finger domain and multiple WD-40 repeat domains. When exogenously expressed, it localizes to early endosomes. Mutagenesis analysis demonstrates that this endosomal localization is mediated by the FYVE domain.
Synonyms:	FENS-1; KIAA1435; WDF1; ZFYVE17

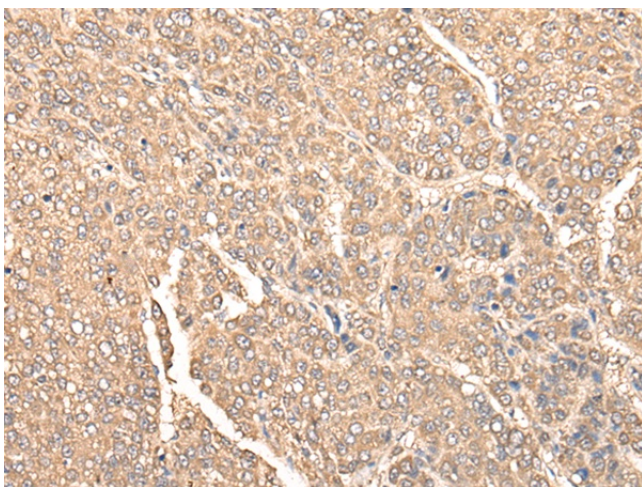


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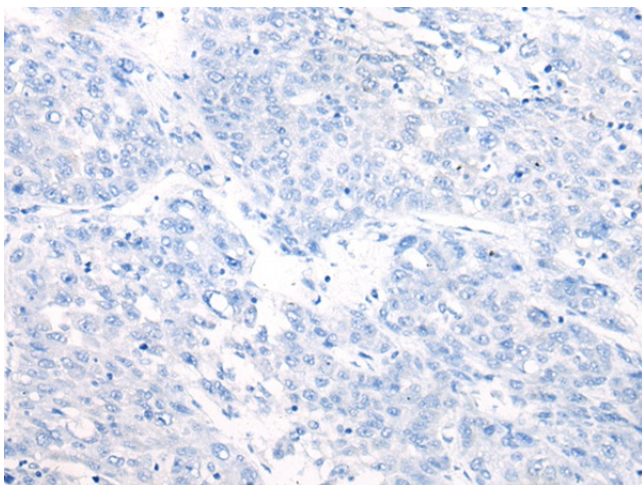
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Human heart tissue and Mouse heart tissue lysates
Primary antibody: [TA369747] (WDFY1 Antibody) at dilution 1/650
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369747] (WDFY1 Antibody) at dilution 1/35 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369747] (WDFY1 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)