SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FAPP2 antibody

Catalog Number: SL16026R

FOR RESEARCH USE ONLY

[DATASHEET]

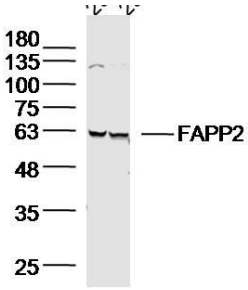
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FAPP2
Immunogen:	KLH conjugated synthetic peptide derived from human FAPP2: 51-150/519
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human, (predicted: Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep)
Predicted MW.:	58kDa
Subcellular Location:	cytoplasmic
Background:	Involved in TGN-to-plasma membrane transport and in the formation of post-Golgi constitutive carriers. May play a role in ensuring the coordination of the budding and the fission reactions. **Subcellular Location:** Cytoplasm. Localized to perinuclear structures in the trans-Golgi network. **Tissue Specificity:** Expressed in kidney cell lines. **Similarity:** Contains 1 PH domain. **Database links:** **Entrez Gene:** 84725 Human **Entrez Gene:** 231999 Mouse **Entrez Gene:** 500132 Rat Omim: 608639 Human

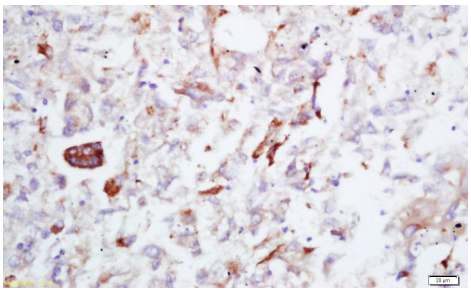
Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	SwissProt: Q96JA3 Human **SwissProt:** Q80W71 Mouse **SwissProt:** D3ZY60 Rat **Unigene:** 233495 Human **Unigene:** 558495 Human **Unigene:** 274693 Mouse **Unigene:** 35416 Mouse **Unigene:** 3812 Rat

[VALIDATION IMAGES]





Sample:
293T Cell (Human) Lysate at 40 ug
293FT Cell (Human) Lysate at 40 ug
Primary: Anti-FAPP2 (SL16026R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 58 kD
Observed band size: 58 kD

Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (1M, pH 6.0), Boiling bathing for 15min;
Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-FAPP2 Polyclonal Antibody, Unconjugated(SL16026R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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