SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FAM107A antibody

Catalog Number: SL6381R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FAM107A
Immunogen:	KLH conjugated synthetic peptide derived from human FAM107A: 11-110/144
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:	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:	Rat(predicted:Human,Mouse,Chicken,Dog,Pig,Cow,Rabbit)
Predicted MW.:	17kDa
Subcellular Location:	The nucleus
Background:	When transfected into cell lines in which it is not expressed, suppresses cell growth. May play a role in tumor development. **Function:** When transfected into cell lines in which it is not expressed, suppresses cell growth. May play a role in tumor development. **Subunit:** Nucleus. **Subcellular Location:** Nucleus. **Tissue Specificity:** Widely expressed in normal tissues. Expression is reduced or absent in a number of cancer cell lines. **Similarity:** Belongs to the FAM107 family. **SWISS:** O95990 **Gene ID:** 11170

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

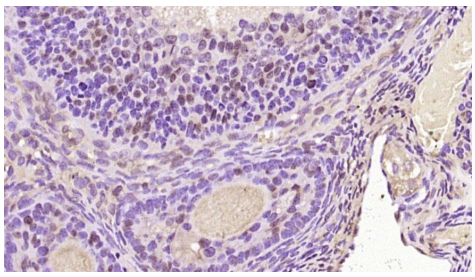
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[VALIDATION IMAGES]



Paraformaldehyde-fixed, paraffin embedded (rat ovary tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FAM107A) Polyclonal Antibody, Unconjugated (SL6381R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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