

**FAM119A Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55680****Specification**

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**FAM119A Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P                  |
| Primary Accession | <a href="#">Q8WXB1</a> |
| Reactivity        | Rat, Dog               |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 24600                  |

**FAM119A Polyclonal Antibody - Additional Information****Gene ID** 151194**Other Names**

Protein N-lysine methyltransferase METTL21A, 2.1.1.-, HSPA lysine methyltransferase, HSPA-KMT, Hepatocellular carcinoma-associated antigen 557b, Methyltransferase-like protein 21A, METTL21A, FAM119A, HCA557B

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**FAM119A Polyclonal Antibody - Protein Information****Name** METTL21A**Synonyms** FAM119A, HCA557B {ECO:0000303|Ref.1}**Function**

Protein-lysine methyltransferase that selectively trimethylates residues in heat shock protein 70 (HSP70) family members. Contributes to the in vivo trimethylation of Lys residues in HSPA1 and HSPA8. In vitro methylates 'Lys-561' in HSPA1, 'Lys-564' in HSPA2, 'Lys-585' in HSPA5, 'Lys-563' in HSPA6 and 'Lys-561' in HSPA8.

**Cellular Location**

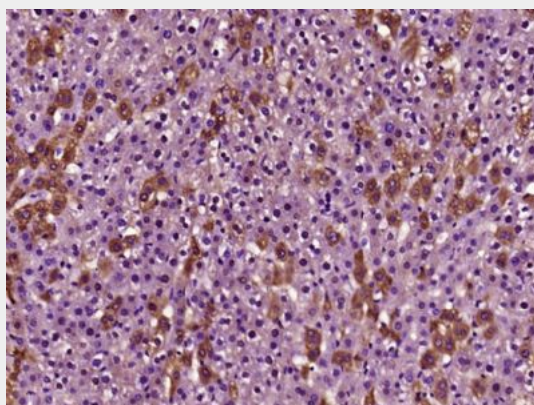
Cytoplasm.

**FAM119A Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **FAM119A Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (Rat liver); 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 (FAM119A) Polyclonal Antibody, Unconjugated (bs-14704R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.