

FAM172A Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14487c**Specification**

FAM172A Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q8WUF8
Other Accession	Q5ZK44 , NP_001156889.1 , NP_001156890.1
Reactivity	Human
Predicted	Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	203-232

FAM172A Antibody (Center) - Additional Information**Gene ID** 83989**Other Names**

Protein FAM172A, FAM172A, C5orf21

Target/Specificity

This FAM172A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 203-232 amino acids from the Central region of human FAM172A.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FAM172A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

FAM172A Antibody (Center) - Protein Information**Name** ARB2A ([HGNC:25365](#))**Synonyms** C5orf21, FAM172A

Function Plays a role in the regulation of alternative splicing, by interacting with AGO2 and CHD7. Seems to be required for stabilizing protein-protein interactions at the chromatin-spliceosome interface. May have hydrolase activity.

Cellular Location

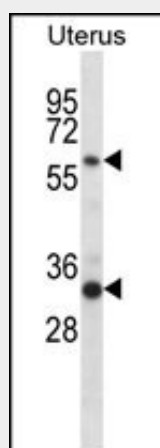
Nucleus {ECO:0000250|UniProtKB:Q3TNH5}. Cytoplasm {ECO:0000250|UniProtKB:Q3TNH5}. Endoplasmic reticulum {ECO:0000250|UniProtKB:Q3TNH5}

FAM172A Antibody (Center) - 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](#)

FAM172A Antibody (Center) - Images



FAM172A Antibody (Center) (Cat. #AP14487c) western blot analysis in human normal Uterus tissue lysates (35ug/lane). This demonstrates the FAM172A antibody detected the FAM172A protein (arrow).

FAM172A Antibody (Center) - References

Rose, J. Phd, et al. Mol. Med. (2010) In press : Li, L.X., et al. Zhonghua Yi Xue Za Zhi 89(36):2574-2577(2009) Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)

FAM172A Antibody (Center) - Citations

- [Docetaxel-loaded solid lipid nanoparticles suppress breast cancer cells growth with reduced myelosuppression toxicity.](#)