

FAM105A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55675**Specification****FAM105A Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9NUU6
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FAM105A
Epitope Specificity	51-150/356
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the FAM105 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6% of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome. The FAM105A gene product has been provisionally designated FAM105A pending further characterization.

FAM105A Polyclonal Antibody - Additional Information**Gene ID** 54491**Other Names**

Inactive ubiquitin thioesterase OTULINL, OTULINL {ECO:0000303|PubMed:31056421, ECO:0000312|HGNC:HGNC:25629}

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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.

FAM105A Polyclonal Antibody - Protein Information

Name OTULINL {ECO:0000303|PubMed:31056421, ECO:0000312|HGNC:HGNC:25629}

Function

Lacks deubiquitinase activity.

Cellular Location

Cytoplasm. Endoplasmic reticulum membrane; Peripheral membrane protein. Nucleus envelope

FAM105A 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](#)

FAM105A Polyclonal Antibody - Images