

C5orf22 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55866

Specification

C5orf22 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession

Reactivity

Host

Clonality

Calculated MW

Q49AR2

Rat, Dog

Rabbit

Polyclonal

50 KDa

Physical State
Liquid
Immunogen
KLH conjugated synthetic peptide derived

laG

from human C5orf22

Epitope Specificity 301-400/442

Isotype Purity

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SIMILARITY Belongs to the UPF0489 family.

Important Note

This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

Background Descriptions

affinity purified by Protein A

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 C5orf22 gene product has been provisionally designated C5orf22 pending further characterization.

C5orf22 Polyclonal Antibody - Additional Information

Gene ID 55322

Other Names

UPF0489 protein C5orf22, C5orf22

Dilution

WB~~1:1000<br \><span class</pre>

="dilution IHC-P">IHC-P~~N/A<br \><span class

="dilution_IHC-F">IHC-F~~N/A<br \><span class

="dilution_IF">IF \sim 1:50 \sim 200<br \>ICC \sim N/A<br \>E \sim N/A



Storage

Store at -20 $^{\circ}$ 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 $^{\circ}$ C.

C5orf22 Polyclonal Antibody - Protein Information

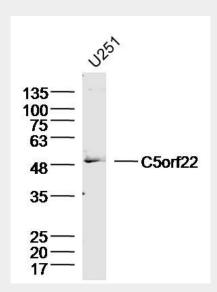
Name C5orf22

C5orf22 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

C5orf22 Polyclonal Antibody - Images



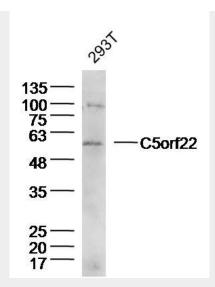
Sample:U251(human) Cell Lysate at 40 ug

Primary: Anti-C5orf22(bs-15200R)at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 50kD Observed band size: 50kD





Sample:293T(huamn) Cell Lysate at 40 ug

Primary: Anti-C5orf22(bs-15200R)at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 50kD Observed band size: 55kD