

C7orf64 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55916

Specification

C7orf64 Polyclonal Antibody - Product Information

Application Primary Accession

Reactivity
Host
Clonality
Calculated MW
Physical State

Immunogen

Epitope Specificity

Isotype Purity

affinity purified by Protein A

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

05RL73

Rat, Dog, Bovine

Rabbit Polyclonal 42 KDa Liquid

KLH conjugated synthetic peptide derived

from human C7orf64

1-100/367

laG

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

Proclin300 and 50% Glycerol.

SIMILARITY

Important Note

Belongs to the RBM48 family.Contains 1 RRM (RNA recognition motif) domain. This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia. The C7orf64 gene product has been provisionally designated C7orf64 pending further characterization.

C7orf64 Polyclonal Antibody - Additional Information

Gene ID 84060

Other Names

RNA-binding protein 48, RBM48, C7orf64

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 °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.

C7orf64 Polyclonal Antibody - Protein Information

Name RBM48

Synonyms C7orf64

Function

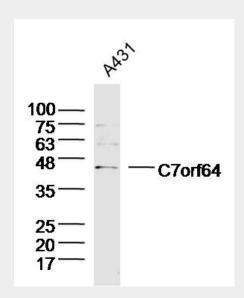
As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs.

C7orf64 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 Cytomety
- Cell Culture

C7orf64 Polyclonal Antibody - Images



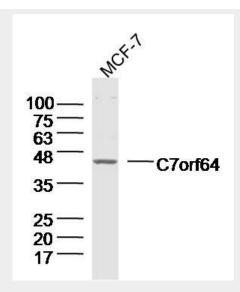
Sample:A431 Cell (Human) Lysate at 40 ug

Primary: Anti-C7orf64(bs-15279R)at 1/300 dilution

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

Predicted band size: 42kD Observed band size: 42kD





Sample:MCF-7 Cell (Human) Lysate at 40 ug

Primary: Anti-C7orf64(bs-15279R)at 1/300 dilution

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

Predicted band size: 42kD Observed band size: 42kD