

C9orf30 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55947**Specification****C9orf30 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96H12
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C9orf30
Epitope Specificity	1-100/275
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 MSANTD3 family.Contains 1 Myb-like domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

C9orf30 is a 275 amino acid protein that is expressed in brain and belongs to the UPF0439 family. The gene encoding C9orf30 maps to human chromosome 9q31.1. Chromosome 9 consists of about 145 million bases, represents 4% of the human genome and encodes nearly 900 genes. Thought to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of BCR-ABL fusion protein often found in leukemias.

C9orf30 Polyclonal Antibody - Additional Information**Gene ID** 91283**Other Names**

Myb/SANT-like DNA-binding domain-containing protein 3, MSANTD3, C9orf30

Target/Specificity

Expressed in brain.

Dilution

WB~~1:1000<br \>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.

C9orf30 Polyclonal Antibody - Protein Information

Name MSANTD3

Synonyms C9orf30

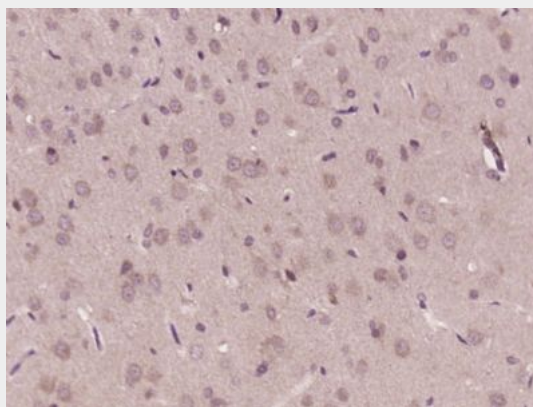
Tissue Location

Expressed in brain..

C9orf30 Polyclonal Antibody - Protocols

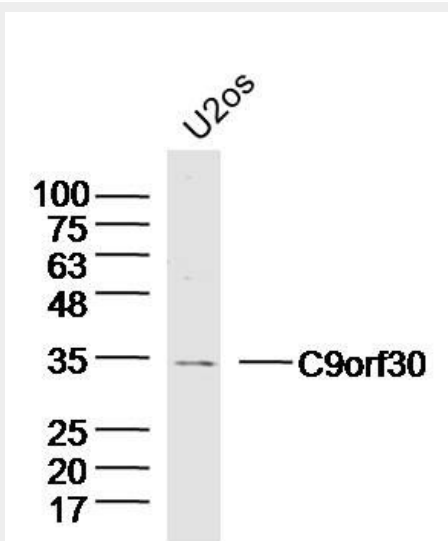
Provided below are standard protocols that you may find useful for product applications.

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

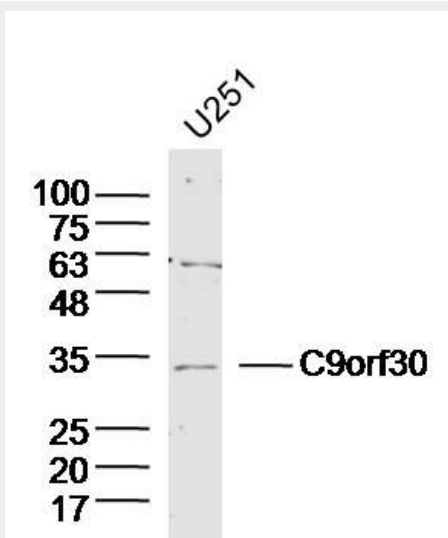
C9orf30 Polyclonal Antibody - Images

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (C9orf30) Polyclonal Antibody, Unconjugated (bs-15326R) at 1:400 overnight at 4°C, followed by

operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample: U2os Cell (Human) Lysate at 40 ug
Primary: Anti-C9orf30(bs-15326R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 32kD
Observed band size: 32kD



Sample: U251 Cell (Human) Lysate at 40 ug
Primary: Anti-C9orf30(bs-15326R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 32kD
Observed band size: 32kD