

**C19orf51 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP11356c**

**Specification**

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**C19orf51 Antibody (Center) - Product Information**

Application	WB, IHC-P,E
Primary Accession	<a href="#">Q8N9W5</a>
Other Accession	<a href="#">NP_849159.2</a>
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	181-210

**C19orf51 Antibody (Center) - Additional Information**

**Gene ID** 352909

**Other Names**

Dynein assembly factor 3, axonemal, DNAAF3, C19orf51

**Target/Specificity**

This C19orf51 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 181-210 amino acids from the Central region of human C19orf51.

**Dilution**

WB~~1:1000

IHC-P~~1:50~100

**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**

C19orf51 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**C19orf51 Antibody (Center) - Protein Information**

**Name** DNAAF3

**Synonyms** C19orf51

**Function** Required for the assembly of axonemal inner and outer dynein arms. Involved in preassembly of dyneins into complexes before their transport into cilia.

**Cellular Location**

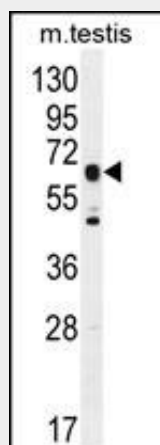
Cytoplasm. Dynein axonemal particle {ECO:0000250|UniProtKB:Q32NQ7}

**C19orf51 Antibody (Center) - Protocols**

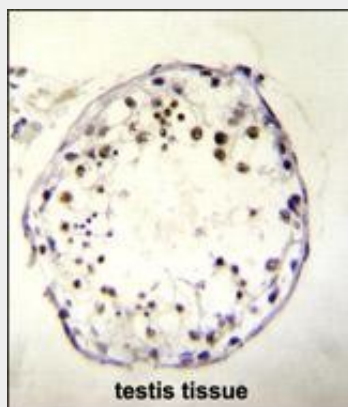
Provided below are standard protocols that you may find useful for product applications.

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

**C19orf51 Antibody (Center) - Images**



C19orf51 Antibody (Center) (Cat. #AP11356c) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the C19orf51 antibody detected the C19orf51 protein (arrow).



C19orf51 Antibody (Center) (Cat. #AP11356c) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of C19orf51 Antibody (Center) for

immunohistochemistry. Clinical relevance has not been evaluated.

#### **C19orf51 Antibody (Center) - References**

Ota, T., et al. Nat. Genet. 36(1):40-45(2004)

#### **C19orf51 Antibody (Center) - Citations**

- [Pih1d3 is required for cytoplasmic preassembly of axonemal dynein in mouse sperm.](#)