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C19orf51 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11356c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q8N9W5
Other Accession	NP_849159.2
Reactivity	Mouse
Predicted	Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29044
Calculated MW	59410
Antigen Region	181-210

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~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. 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.

Protein Information

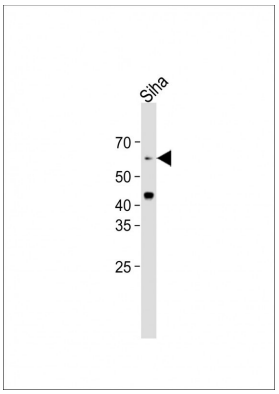
Name	DNAAF3
Synonyms	C19orf51
Function	Required for the assembly of axonemal inner and outer dynein arms.

	Involved in preassembly of dyneins into complexes before their transport into cilia.
Cellular Location	Cytoplasm. Dynein axonemal particle {ECO:0000250|UniProtKB:Q32NQ7}

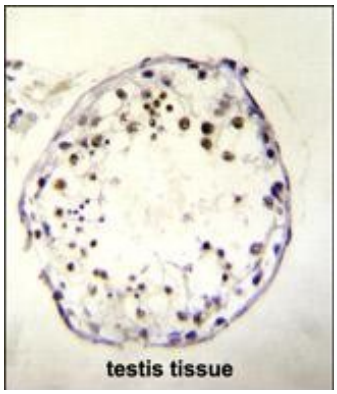
References

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

Images



All lanes: Anti-C19orf51 Antibody (Center) at 1:500 dilution + Siha whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 59 KDa Blocking/Dilution buffer: 5% NFDM/TBST.



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.

Citations

- Pih1d3 is required for cytoplasmic preassembly of axonemal dynein in mouse sperm.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.