Wuhan Fine Biotech Co.,Ltd.
C6-323 Biolake, No. 666 Gaoxin Ave.
East Lake High-tech Development District
Wuhan City, Hubei, China (Zip code 430072)
Tel: 0086-027-87384275 Fax:0086-027-87800889

anti- TRIP13 antibody

Product Information

Catalog No.:	FNab08997
Size:	100μ g
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20℃ for 24 months (Avoid repeated freeze / thaw cycles.)

Background

Plays a key role in chromosome recombination and chromosome structure development during meiosis. Required at early steps in meiotic recombination that leads to non-crossovers pathways. Also needed for efficient completion of homologous synapsis by influencing crossover distribution along the chromosomes affecting both crossovers and non-crossovers pathways. Also required for development of higher-order chromosome structures and is needed for synaptonemal-complex formation. In males, required for efficient synapsis of the sex chromosomes and for sex body formation. Promotes early steps of the DNA double-strand breaks(DSBs) repair process upstream of the assembly of RAD51 complexes. Required for depletion of HORMAD1 and HORMAD2 from synapsed chromosomes(By similarity).

Immunogen information

Immunogen:	thyroid hormone receptor interactor 13
Synonyms:	16E1 BP, 16E1BP, PCH2, TR interacting protein 13, TRIP 13, TRIP13
Calculated MW:	49 kDa
Uniprot ID :	Q15645

Application

Specificity:	Human, Mouse, Rat; other species are not tested. Please decide the specificity by homology
Tested Application:	ELISA, WB, IP, IHC
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:50-1:500
Image:	

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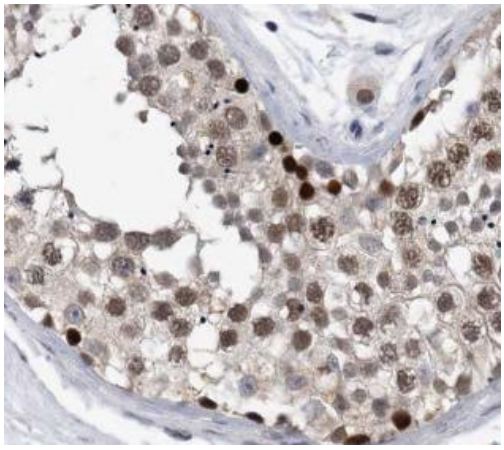
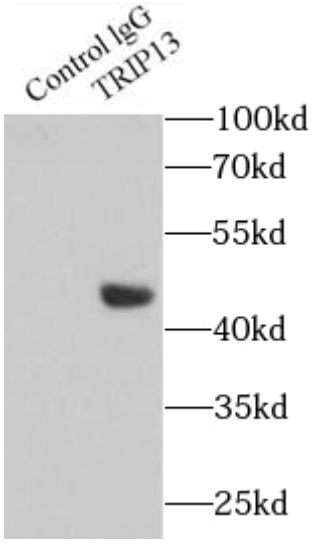
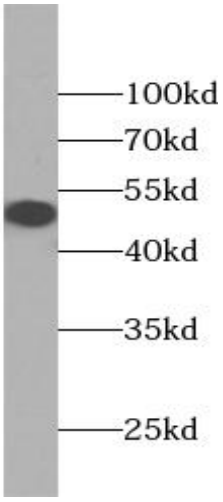


Immunohistochemistry of paraffin-embedded mouse testis tissue slide using FNab08997 (TRIP13 antibody) at dilution of 1:200



IP Result of anti-TRIP13 (IP: FNab08997, 3ug; Detection: FNab08997 1:400) with mouse testis tissue lysate 3000ug.



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab08997(TRIP13 antibody) at dilution of 1:400