

anti- TRIP13 antibody

Product Information

Catalog No.:	FNab08997
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 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
Observed MW:	49 kDa
UniprotID :	Q15645

Application

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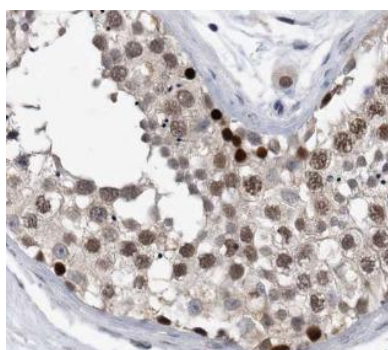
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

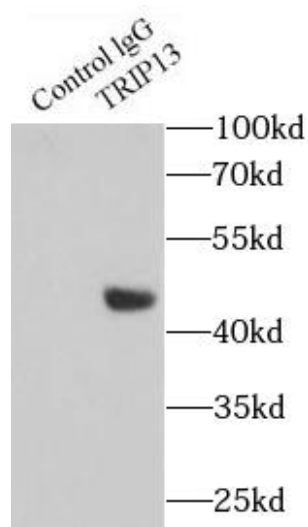
Tested Application: ELISA, WB, IP, IHC

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:50-1:500

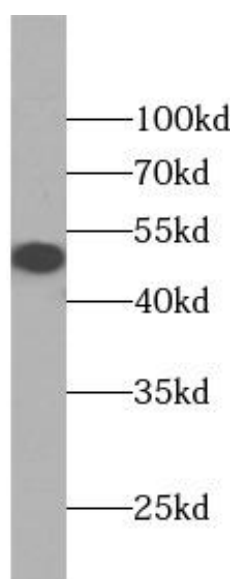
Image:



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