

Product datasheet for **TA306618**

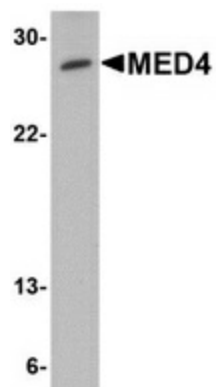
MED4 Rabbit Polyclonal Antibody

Product data:

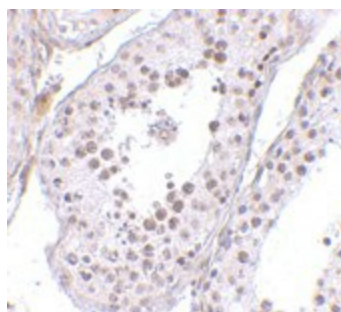
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 0.5 ug/mL, ICC: 10 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	MED4 antibody was raised against a 17 amino acid peptide from near the carboxy terminus of human MED4.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	mediator complex subunit 4
Database Link:	NP_054885 Entrez Gene 67381 Mouse Entrez Gene 306030 Rat Entrez Gene 29079 Human Q9NPJ6
Background:	The mediator complex is a multi-protein transcriptional co-activator that is expressed ubiquitously in eukaryotes from yeast to mammals and is required for induction of RNA polymerase II (pol II) transcription by DNA binding transcription factor. One of the proteins in this complex is MED4. This protein has also been shown to be part of the vitamin D receptor interacting complex. MED4 was recently identified as an HIV dependency factor (HDF), suggesting that MED4 may be an important drug target in HIV treatment. At least three isoforms of MED4 are known to exist; this antibody only recognizes the largest isoform.
Synonyms:	ARC36; DRIP36; HSPC126; TRAP36; VDRIP
Protein Families:	Druggable Genome, Transcription Factors



[View online »](#)

Product images:

Western blot analysis of MED4 in human testis tissue lysate with MED4 antibody at 0.5 ug/ml.



Immunohistochemistry of MED4 in human testis tissue with MED4 antibody at 10 ug/ml.