

Product datasheet for **TA339763**

MED25 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	10k-ChIP, WB
Recommended Dilution:	WB, CHIP
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MED25 antibody: synthetic peptide directed towards the N terminal of human MED25. Synthetic peptide located within the following region: EGLRKHYLLPAIEYFNGGPPAETDFGGDYGGTQYSLVVFNTVDCAPESYV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	78 kDa
Gene Name:	mediator complex subunit 25
Database Link:	NP_112235 Entrez Gene 81857 Human Q71SY5
Background:	This gene encodes a component of the transcriptional coactivator complex termed the Mediator complex. This complex is required for transcription of most RNA polymerase II-dependent genes. The encoded protein plays a role in chromatin modification and in preinitiation complex assembly. Mutations in this gene are associated with Charcot-Marie-Tooth disease type 2B2.

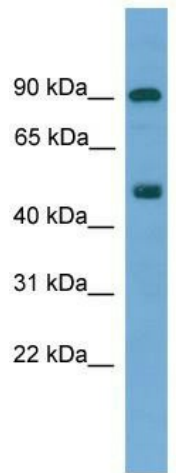


[View online »](#)

Synonyms: ACID1; ARC92; CMT2B2; P78; PTOV2; TCBAPO758

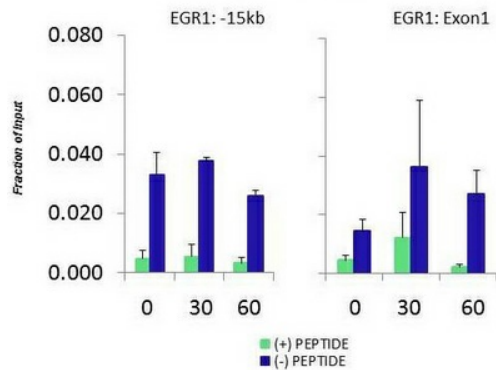
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Zebrafish: 100%; Guinea pig: 85%

Product images:



WB Suggested Anti-MED25 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human heart

**HCT116 serum response
MED25
Matrix-ChIP**



Quiescent human colon carcinoma HCT116 cultures were treated with 10% FBS for three time points (0, 15, 30min) or (0, 30, 60min) were used in Matrix-ChIP and real-time PCR assays at EGR1 gene (Exon1) and 15kb upstream site.