

Product datasheet for **TA345232**

ZNF446 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ZNF446 antibody: synthetic peptide directed towards the C terminal of human ZNF446. Synthetic peptide located within the following region: SYPCEECSGCSFSWKSQLVHRKSHTGQRRHFCSDCGRAFDWKSQLVHRK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	zinc finger protein 446
Database Link:	NP_060378 Entrez Gene 55663 Human Q9NWS9
Background:	ZNF446 contains a KRAB and three C(2)H(2) zinc fingers. ZNF446 is a transcription repressor when fused to GAL4 DNA-binding domain and co-transfected with VP-16. Overexpression of ZNF446 in COS-7 cells inhibits the transcriptional activities of SRE and AP-1, suggesting that the ZNF446 protein may act as a transcriptional repressor in mitogen-activated protein kinase (MAPK) signaling pathway to mediate cellular functions.
Synonyms:	ZKSCAN20; ZSCAN30; ZSCAN52

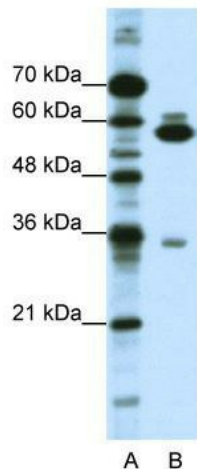


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Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Mouse: 93%; Guinea pig: 93%; Bovine: 86%; Rabbit: 86%; Horse: 75%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-ZNF446 Antibody Titration:
1.25 ug/ml; ELISA Titer: 1: 1562500; Positive
Control: HepG2 cell lysate