

Product datasheet for **TA343242**

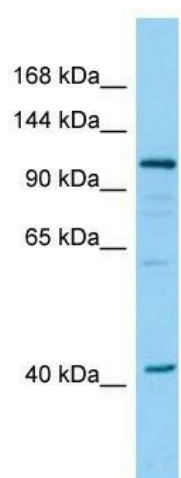
DHTKD1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DHTKD1 antibody is: synthetic peptide directed towards the N-terminal region of Human DHTKD1. Synthetic peptide located within the following region: YCGQISIETSQLSQDEKDWFAKRFEELQKETFTTEERKHLKLMLESQE
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	102 kDa
Gene Name:	dehydrogenase E1 and transketolase domain containing 1
Database Link:	NP_061176 Entrez Gene 55526 Human Q96HY7
Background:	The 2-oxoglutarate dehydrogenase complex catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO ₂ . It contains multiple copies of three enzymatic components: 2-oxoglutarate dehydrogenase (E1), dihydrolipoamide succinyltransferase (E2) and lipoamide dehydrogenase (E3).
Synonyms:	AMOXAD; CMT2Q
Note:	Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Horse: 93%; Bovine: 93%; Rabbit: 93%; Rat: 86%; Guinea pig: 86%; Mouse: 79%



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Product images:

Host: Rabbit; Target Name: DHTKD1; Sample Tissue: 293T Whole Cell lysates; Antibody Dilution: 1.0 ug/ml DHTKD1 is supported by BioGPS gene expression data to be expressed in HEK293T