

Product datasheet for **AP51259PU-N**

DHTKD1 (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 395-425 amino acids from the Central region of human DHTKD1
Specificity:	This antibody recognizes Human and Mouse DHTKD1 (Center).
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	dehydrogenase E1 and transketolase domain containing 1
Database Link:	Entrez Gene 209692 Mouse 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) (By similarity).

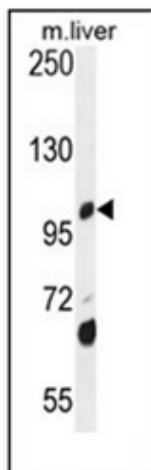


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Synonyms: KIAA1630

Note: **Molecular Weight:** 103077 Da

Product images:



Western blot analysis of DHTKD1 Antibody in mouse liver tissue lysates (35ug/lane). This demonstrates the DHTKD1 antibody detected the DHTKD1 protein (arrow).