

Datasheet for ABIN2789248
anti-DHTKD1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | DHTKD1 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DHTKD1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the N-terminal region of Human DHTKD1 |
| Sequence: | YCGQISIETS QLQSQDEKDW FAKRFEELQK ETFTTEERKH LSKLMLESQE |
| Predicted Reactivity: | Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 79%, Pig: 93%, Rabbit: 93%, Rat: 86% |
| Characteristics: | This is a rabbit polyclonal antibody against DHTKD1. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | DHTKD1 |
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Target Details

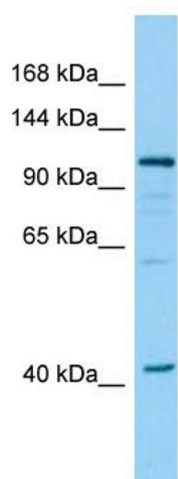
| | |
|-------------------|--|
| Alternative Name: | DHTKD1 (DHTKD1 Products) |
| Background: | <p>The 2-oxoglutarate dehydrogenase complex catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO₂. It contains multiple copies of three enzymatic components: 2-oxoglutarate dehydrogenase (E1), dihydrolipoamide succinyltransferase (E2) and lipoamide dehydrogenase (E3).</p> <p>Alias Symbols: DKFZp762M115, KIAA1630, MGC3090</p> <p>Protein Interaction Partner: SUMO1, UBC, NEDD8,</p> <p>Protein Size: 919</p> |
| Molecular Weight: | 102 kDa |
| Gene ID: | 55526 |
| NCBI Accession: | NM_018706 , NP_061176 |
| UniProt: | Q96HY7 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 919 AA |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

Image 1. Host: Rabbit Target Name: DHTKD1 Sample Type: 293T Whole Cell lysates Antibody Dilution: 1.0ug/ml
DHTKD1 is supported by BioGPS gene expression data to be expressed in HEK293T