Anti-DHTKD1 antibody (1-280) (STJ110667)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

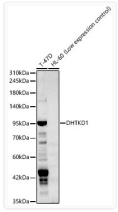
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 103kDa Observed Mw: 103kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

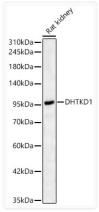
Gene ID	55526
Gene Symbol	DHTKD1
UniProt ID	DHTK1_HUMAN
Immunogen Region	1-280
Immunogen Sequence	MASATAAAARRGLGRALPLL WRGYQTERGVYGYRPRKPES REPQGALERPPVDHGLARLV TVYCEHGHKAAKINPLFTGQ ALLENVPEIQALVQTLQGPF HTAGLLNMGKEEASLEEVLV YLNQIYCGQISIETSQLQSQ DEKDWFAKRFEELQKETFTT EERKHLSKLMLESQEFDHFL ATKFSTVKRYGGEGAESMMG FFHELLKMSAYSGITDVIIG MPHRGRLNLLTGLLQFPPE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human DHTKD1 (NP_061176.3).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using DHTKD1 Rabbit pAb (STJ110667) at 1:2000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 180s.



Western blot analysis of lysates from Rat kidney, using DHTKD1 Rabbit pAb (STJ110667) at 1:2000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 180s.