

Datasheet for ABIN2782144
anti-DCT antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

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

Product Details

Sequence:	CPPLGPEATN ICGFLEGRGQ CAEVQTDTRP WSGPYILRNQ DDREQWPRKF
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 85%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 92%, Rabbit: 92%, Rat: 92%, Sheep: 92%
Characteristics:	This is a rabbit polyclonal antibody against Dct. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DCT
Alternative Name:	Dct (DCT Products)
Background:	The function of Dct remains unknown.

Target Details

Alias Symbols: DT, TRP-2, TRP2, Tyrp-2, Tyrp2, slaty, slt
Protein Interaction Partner: Tle4, Pax3,
Protein Size: 517

Molecular Weight: 56 kDa

Gene ID: 13190

NCBI Accession: [NM_010024](#), [NP_034154](#)

UniProt: [P29812](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 517 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

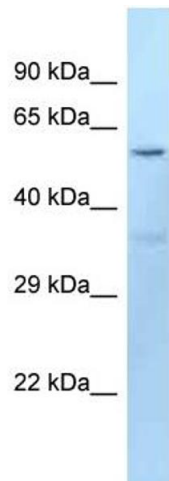
Preservative: Sodium azide

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. WB Suggested Anti-Dct Antibody Titration: 1.0 ug/ml Positive Control: Mouse Kidney