Datasheet for ABIN2787301

anti-DUS1L antibody (Middle Region)

1 Image

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Overview

Quantity:	100 µL
Target:	DUS1L
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUS1L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DUS1L
Sequence:	KPTGDLPFHW ICQPYIRPGP REGSKEKAGA RSKRALEEEE GGTEVLSKNK
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against DUS1L. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DUS1L
Alternative Name:	DUS1L (DUS1L Products)

Target Details

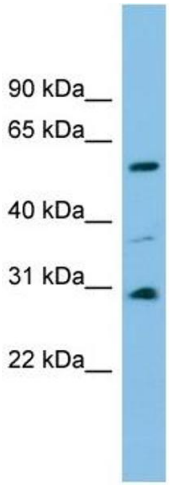
Background:	DUS1L catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs. Alias Symbols: DUS1, PP3111 Protein Size: 473
Molecular Weight:	53 kDa
Gene ID:	64118
NCBI Accession:	NM_022156, NP_071439
UniProt:	Q6P1R4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 473 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-DUS1L Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human brain