

Datasheet for ABIN2783640
anti-UPP2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	UPP2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rabbit, Rat, Cow, Goat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UPP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	SREIPNVPTL IGHMCTYDF YEGQGRLDGA LCSFSREKKL DYLKRAYRAG
Predicted Reactivity:	Cow: 93%, Goat: 93%, Guinea Pig: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Upp2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	UPP2
Alternative Name:	Upp2 (UPP2 Products)
Background:	Upp2 catalyzes the reversible phosphorylytic cleavage of uridine and deoxyuridine to uracil and

Target Details

ribose- or deoxyribose-1-phosphate. The produced molecules are then utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis.

Alias Symbols: 1700124F02Rik, AI266885, UDRPASE2, UP2, UPASE2

Protein Size: 320

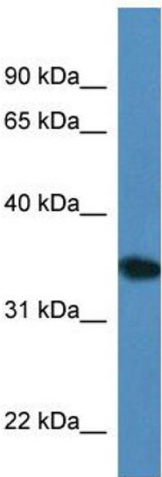
Molecular Weight:	36 kDa
Gene ID:	76654
NCBI Accession:	NM_029692 , NP_083968
UniProt:	Q8CGR7
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 320 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-Upp2 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Brain