

Datasheet for ABIN2775923
anti-OTP antibody (N-Term)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human OTP
Sequence:	SDPGGHPGDL APNSDPVEGA TLLPGEDITT VGSTPASLAV SAKDPDKQPG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against OTP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	OTP
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Target Details

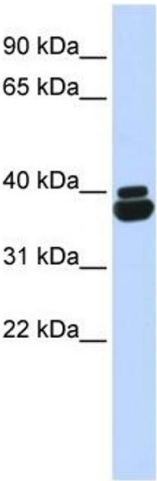
Alternative Name:	OTP (OTP Products)
Background:	<p>OTP is probably involved in the differentiation of hypothalamic neuroendocrine cells. This gene encodes a member of the homeodomain (HD) family. HD family proteins are helix-turn-helix transcription factors that play key roles in the specification of cell fates. This protein may function during brain development.</p> <p>Alias Symbols: MGC3161</p> <p>Protein Size: 325</p>
Molecular Weight:	34 kDa
Gene ID:	23440
NCBI Accession:	NM_032109 , NP_115485
UniProt:	Q5XKR4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 325 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-OTP Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human heart