

Datasheet for ABIN2458104
anti-OTP antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	OTP
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human OTP.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	OTP
Alternative Name:	OTP (OTP Products)
Background:	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.
Molecular Weight:	34 kDa

Target Details

Gene ID:	23440
NCBI Accession:	NP_115485
UniProt:	Q5XKR4

Application Details

Application Notes:	OTP antibody can be used for detection of OTP by ELISA at 1:312500. OTP antibody can be used for detection of OTP by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store OTP antibody at -20 °C.

Images



Western Blotting

Image 1.