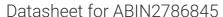
antibodies - online.com







anti-PNOC antibody (Middle Region)



Image



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Quantity:	100 μL
Target:	PNOC
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Dog, Sheep, Goat, Zebrafish (Danio rerio), Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNOC antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PNOC
Sequence:	EQEEPEPGME EAGEMEQKQL QKRFGGFTGA RKSARKLANQ KRFSEFMRQY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against PNOC. It was validated on Western Blot using a cell
	lysate as a positive control.
Purification:	Affinity Purified
Purification: Target Details	

Target Details

Alternative Name:	PNOC (PNOC Products)
Background:	Nociceptin is the ligand of the opioid receptor-like receptor (OPRL1). It may act as a transmitter
	in the brain by modulating nociceptive and locomotor behavior. PNOC may be involved in
	neuronal differentiation and development.
	Alias Symbols: PPNOC
	Protein Interaction Partner: OPRL1,
	Protein Size: 176
Molecular Weight:	20 kDa
Gene ID:	5368
NCBI Accession:	NM_006228, NP_006219
UniProt:	Q13519

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 176 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-PNOC Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate