

Datasheet for ABIN2788214
anti-OPN3 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	OPN3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OPN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	AESEMHIRPI VMSQKDGDRP KKKVTFNSSS IIFIITSDS LSVEDSDRSS
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Opn3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	OPN3
Alternative Name:	Opn3 (OPN3 Products)
Background:	Opn3 may play a role in encephalic photoreception.

Target Details

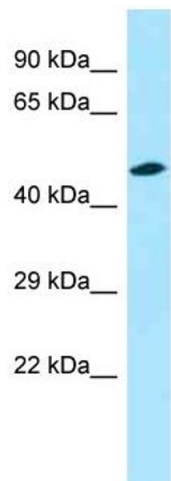
	Alias Symbols: ERO, Ecpn, MGC124138, panopsin
	Protein Size: 400
Molecular Weight:	45 kDa
Gene ID:	13603
NCBI Accession:	NM_010098 , NP_034228
UniProt:	Q9WUK7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 400 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-Opn3 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Small Intestine