

Datasheet for ABIN929347 **anti-OPN3 antibody (C-Term)**



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1 Image

Overview

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

Product Details

Immunogen:	OPN3 antibody was raised in rabbit using the C terminal of OPN3 as the immunogen
Purification:	Purified

Target Details

Target:	OPN3
Alternative Name:	OPN3 (OPN3 Products)
Background:	Opsins are members of the guanine nucleotide-binding protein (G protein)-coupled receptor superfamily. In addition to the visual opsins, mammals possess several photoreceptive non-visual opsins that are expressed in extraocular tissues. This gene, opsin 3, is strongly expressed in brain and testis and weakly expressed in liver, placenta, heart, lung, skeletal muscle, kidney, and pancreas. The gene may also be expressed in the retina. The protein has the canonical

Target Details

features of a photoreceptive opsin protein. Synonyms: Polyclonal OPN3 antibody, Anti-OPN3 antibody, opsin 3 antibody, ECPN antibody.

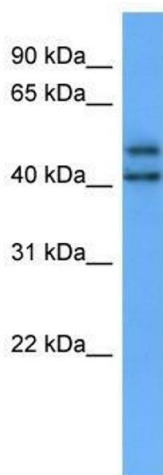
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	OPN3 Blocking Peptide, catalog no. 33R-4203, is also available for use as a blocking control in assays to test for specificity of this OPN3 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. OPN3 antibody used at 0.2-1 ug/ml to detect target protein.