

Datasheet for ABIN347333
anti-OPN3 antibody (C-Term)



[Go to Product page](#)

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), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide derived from Cter domain of human Opsin-3protein
Isotype:	IgG
Specificity:	Reacts with human 45 kDa protein
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Cross reacts with Opsin-3 from mouse and rat proteins.
Purification:	Antiserum

Target Details

Target:	OPN3
Alternative Name:	Opsin-3 (OPN3 Products)

Target Details

Background:	May play a role in encephalic photoreception. Belongs to the G-protein coupled receptor 1 family. Opsin subfamily.
UniProt:	Q9H1Y3

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : - IHC : 1/50 to 1/500 - WB : 1/200 to 1/2 000
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months