

Anti-Melanopsin antibody (2-70) (STJ13100291)

STJ13100291

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Melanopsin (2-70) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG purified
Dilution Range	IHC, WB. A dilution of 1:300 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Lyophilised
Isotype	IgG
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	30044
Gene Symbol	Opn4
Uniprot ID	OPN4_MOUSE
Immunogen	A synthetic peptide from aa region 2-70 of mouse melanopsin conjugated to an immunogenic carrier protein was used as the antigen.
Immunogen Region	2-70
Specificity	Specific for Melanopsin.
Immunogen Sequence	