

Anti-OPN4 antibody (400-480 C-Term) (STJ94094)

STJ94094

GENERAL INFORMATION

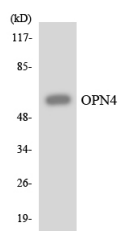
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Melanopsin (400-480 C-Term) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

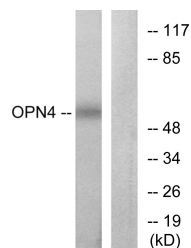
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

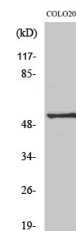
Gene ID	94233
Gene Symbol	OPN4
Uniprot ID	OPN4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human OPN4 at amino acid range 429-478
Immunogen Region	400-480 C-Term
Specificity	OPN4 polyclonal antibody (Melanopsin) binds to endogenous Melanopsin at the amino acid region 400-480 C-Term.
Immunogen Sequence	



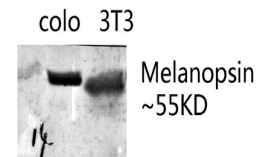
Western blot analysis of the lysates from HeLa cells using OPN4 antibody.



Western blot analysis of lysates from COLO cells, using OPN4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of COLO205 cells using Melanopsin Polyclonal Antibody



Western blot analysis of various lysis using Melanopsin Polyclonal Antibody. Secondary antibody was diluted at 1:20000