

Catalog #: 50961

Aliases

MOP; Melanopsin; Opsin-4

Background

Gene Name: OPN4

NCBI Gene Entry: [94233](#)

UniProt Entry: [Q9UHM6](#)

Application Information

Molecular Weight: Predicted, 52 kDa; observed, 65 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human Melanopsin

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Note: This product is for research use only.

Validation Data

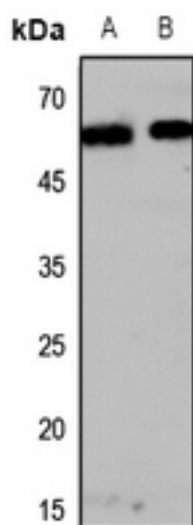
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Western blotting analysis of Melanopsin expression in HEK293T (A), HeLa (B) whole cell lysates.