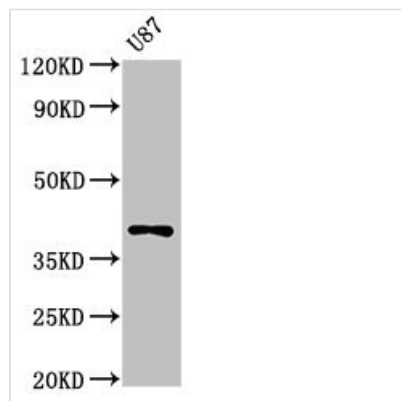




OPN1SW Antibody

Product Code	CSB-PA016354LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P03999
Immunogen	Recombinant Human Short-wave-sensitive opsin 1 protein (307-348AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IF; Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Short-wave-sensitive opsin 1 (Blue cone photoreceptor pigment) (Blue-sensitive opsin) (BOP), OPN1SW, BCP
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	OPN1SW

Image



Western Blot

Positive WB detected in: U87 whole cell lysate

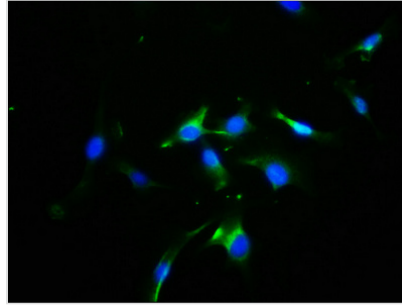
All lanes: OPN1SW antibody at 3µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 40 kDa

Observed band size: 40 kDa



Immunofluorescence staining of U251 cells with CSB-PA016354LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.