

Rabbit antibody to S opsin

Code	OSO00013W
ID Tag	Rb946-240509-WS
Unit size	100 ul
Immunogen	A synthetic peptide from human S opsin conjugated to blue carrier protein was used as the antigen. The peptide shares 88% identity with mouse and rat sequences.
Conjugate	Unconjugated antibody
Also known	Blue-sensitive opsin, BOP, blue cone photoreceptor pigment, OPN1SW, BCP, CBT, short wavelength-sensitive cone opsin, S opsin
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	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.
Specificity	Specific for OPSB.
Spcs X-react.	Human. Other species not yet tested but expected to work in mouse and rat.
Format	Lyophilised
Reconstitution	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only