

OPSB Polyclonal Antibody

Cat No: HR1AP12643

For research use only

Overview

Product Name	OPSB Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	38kDa
GeneID?Human?	OPN1SW BCP
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>opsin 1 (cone pigments), short-wave-sensitive(OPN1SW) Homo sapiens This gene belongs to the G-protein coupled receptor 1 family, opsin subfamily. It encodes the blue cone pigment gene which is one of three types of cone photoreceptors responsible for normal color vision. Defects in this gene are the cause of tritan color blindness (tritanopia). Affected individuals lack blue and yellow sensory mechanisms while retaining those for red and green. Defective blue vision is characteristic. [provided by RefSeq, Jul 2008].</p>