

OCA2 Conjugated Antibody

Catalog No: #C32950

Package Size: #C32950-AF350 100ul #C32950-AF405 100ul #C32950-AF488 100ul

#C32950-AF555 100ul #C32950-AF594 100ul #C32950-AF647 100ul

#C32950-AF680 100ul #C32950-AF750 100ul #C32950-Biotin 100ul

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Description

Product Name	OCA2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total OCA2 protein.
Immunogen Description	Recombinant protein of human OCA2.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BEY2;BEY;PED;BEY1
Accession No.	Swiss-Prot#:Q04671NCBI Gene ID:4948
Uniprot	Q04671
GeneID	4948;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	92
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Antibodies were purified by affinity purification using immunogen.

Background

This gene encodes the human homologue of the mouse p (pink-eyed dilution) gene. The encoded protein is believed to be an integral membrane protein involved in small molecule transport, specifically tyrosine - a precursor of melanin. Mutations in this gene result in type 2 oculocutaneous albinism.

Note: This product is for in vitro research use only