

Datasheet for ABIN953965
anti-OCA2 antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	OCA2
Binding Specificity:	AA 118-146, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OCA2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 118-146 amino acids from the N-terminal region of Human OCA2. Genename: OCA2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human P protein (N-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	OCA2
Alternative Name:	P Protein (OCA2 Products)
Target Type:	Viral Protein

Target Details

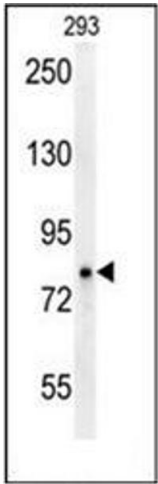
Background:	This gene encodes the human homologue of the mouse p (pink-eyed dilution) gene. The encoded protein is believed to be an integral membrane protein involved in small molecule transport, specifically tyrosine - a precursor of melanin. Mutations in this gene result in type 2 oculocutaneous albinism. [provided by RefSeq].Synonyms: D15S12, Melanocyte-specific transporter protein, OCA2, Pink-eyed dilution protein homolog
Molecular Weight:	92850 Da
Gene ID:	4948
NCBI Accession:	NP_000266

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of P protein Antibody (N-term) in 293 cell line lysates (35ug/lane). This demonstrates the OCA2 antibody detected the OCA2 protein (arrow).