

Datasheet for ABIN6752467
anti-OCA2 antibody (AA 430-479)



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Overview

Quantity:	100 µL
Target:	OCA2
Binding Specificity:	AA 430-479
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio), Bat, Monkey, Pig, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OCA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa430-479 of human OCA2 (Q04671-3, NP_000266). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Zebrafish (100%), Opossum, Turkey, Zebra finch, Chicken, Lizard, Xenopus, Medaka, Pufferfish (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human OCA2 / P protein
Purification:	Immunoaffinity purified

Target Details

Target:	OCA2
Alternative Name:	OCA2 / P protein (OCA2 Products)
Target Type:	Viral Protein
Background:	Name/Gene ID: OCA2 Subfamily: Arsenite resistance efflux pump Family: Transporter Synonyms: OCA2, BOCA, BEY1, BEY2, Brown Oculocutaneous Albinism, D15S12, Eye color 2 (central brown), EYCL2, Hair color 3 (brown), HCL3, Eye color 3 (brown), Total brown iris pigmentation, Oculocutaneous albinism II, Pink-eye dilution, SHEP1, BEY, EYCL, EYCL3, P protein, PED
Gene ID:	4948
NCBI Accession:	NP_000266
UniProt:	Q04671

Application Details

Application Notes:	Approved: WB (1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 2 % sucrose.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.