Datasheet for ABIN7153326 anti-GPR143 antibody (AA 314-404) (HRP)

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Quantity:	100 µg
Target:	GPR143
Binding Specificity:	AA 314-404
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR143 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human G-protein coupled receptor 143 protein (314-404AA)
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GPR143	
Alternative Name:	GPR143 (GPR143 Products)	
Background:	Background: Receptor for tyrosine, L-DOPA and dopamine. After binding to L-DOPA, stimula	
	Ca(2+) influx into the cytoplasm, increases secretion of the neurotrophic factor SERPINF1 and	

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	relocalizes beta arrestin at the plasma membrane, this ligand-dependent signaling occurs
	through a $G(q)$ -mediated pathway in melanocytic cells. Its activity is mediated by G proteins
	which activate the phosphoinositide signaling pathway. Plays also a role as an intracellular G
	protein-coupled receptor involved in melanosome biogenesis, organization and transport.
	Aliases: ALBINISM OCULAR TYPE I antibody, G protein coupled receptor 143 antibody, G-
	protein coupled receptor 143 antibody, GP143_HUMAN antibody, GPR143 antibody, MOA1
	antibody, NETTLESHIP FALLS TYPE OCULAR ALBINISM antibody, Ocular albinism type 1
	protein antibody, Ocular albinism type 1 protein homolog antibody, Ocular albinism1 Nettleship
	Falls type antibody
UniProt:	P51810
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.