

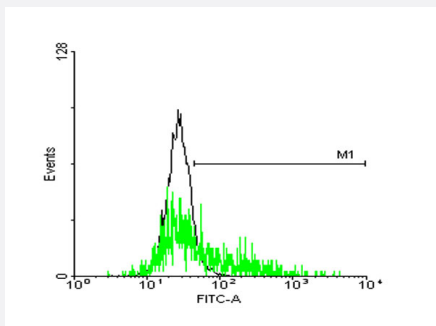
MaxPab®

GPR143 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004935-B01P

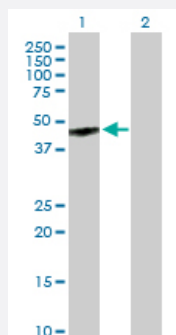
Size 50 ug

Applications



Flow Cytometry

FACS analysis of negative control 293 cells (Black) and GPR143 expressing 293 cells (Green) using GPR143 purified MaxPab mouse polyclonal antibody.



Western Blot (Transfected lysate)

Western Blot analysis of GPR143 expression in transfected 293T cell line ([H00004935-T01](#)) by GPR143 MaxPab polyclonal antibody.

Lane 1: GPR143 transfected lysate(46.64 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GPR143 protein.

Immunogen

GPR143 (NP_000264.1, 1 a.a. ~ 424 a.a) full-length human protein.

Sequence

MTQAGRRGPGTPEPRPRTQPMASPRLGTFCCPTRDAATQLVLSFQPRAFHALCLGSGGLRLAL
GLLQLLPGRPPAGPGSPATSPPASVRLRAAAACDLLGCLGMVIRSTVWLGFNPFVDSVSDMNH
TEWPAAFVCVGSAMWQLLYSACFWWLFYAVDAYLVIRRSAGLSTILLYHIMAWGLATLLCVEGA
AMLYYPSVSRCEGLDHAIPHYVTMYLPLLLVLVANPILFQKTVTAVASLLKGRQGIYTENERRMGA
VIKIRFFKIMLVLIICWLSNIINESLLFYLEMQTDINGGSLKPVRTAAKTWTFIMGILNPAQGFLLSLAFY
GWTGCSLGFQSPRKEIQWESLTTAAEGAHPSPMPHENPASGKVSQVGGQTSDEALSMLSEG
SDASTIEHTASESCNKNEGDPALPTHGDL

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (76)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — GPR143

Entrez GeneID	4935
GeneBank Accession#	NM_000273
Protein Accession#	NP_000264.1
Gene Name	GPR143
Gene Alias	OA1
Gene Description	G protein-coupled receptor 143
Omim ID	300500
Gene Ontology	Hyperlink

Gene Summary

Ocular albinism type 1 protein is a conserved integral membrane protein with seven transmembrane domains. It is expressed in the eye and epidermal melanocytes. [provided by RefSeq]

Other Designations

OTTHUMP00000022884|ocular albinism 1 (Nettleship-Falls)|ocular albinism-1, Nettleship-Falls type