

Product Datasheet

OPN1MW Antibody (N-term) (orb1930764)

Catalog Number	orb1930764
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	OPN1MW (HGNC:4206)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Other, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This OPN1MW antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 21-50 amino acids from the N-terminal region of human OPN1MW. Antigen Region: 21-50 aa.
UniProt ID	P04001
MW	40584 Da
Tested applications	FC, WB
Dilution range	WB - 1:1000, FC - 1:10-50

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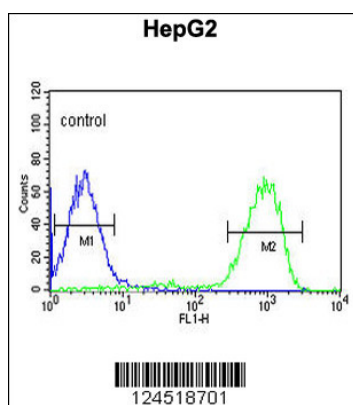
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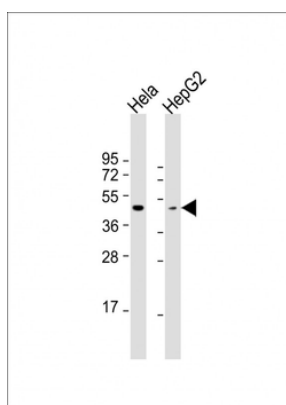
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_000504.1, NP_001041646.1
Expiration Date	12 months from date of receipt.



OPN1MW Antibody (N-term) flow cytometric analysis of HepG2 K10 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



All lanes: Anti-OPN1MW Antibody (N-term) at 1:1000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: HepG2 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 41 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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