

Product Datasheet

ID1 Antibody (Center) (orb1937995)

Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Rat
Conjugation	Unconjugated
Tested Applications	FC, IHC-P, WB
Target	This ID1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 66-93 amino acids of human ID1.
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.
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
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB29169
Antibody Type	Primary Antibody
MW	16133 Da
Uniprot ID	P41134
NCBI	NP_851998.1, NP_002156.2
Dilution Range	WB: 1:1000, WB: 1:1000, WB: 1:1000, WB: 1:1000, IHC-P: 1:100, FC: 1:25

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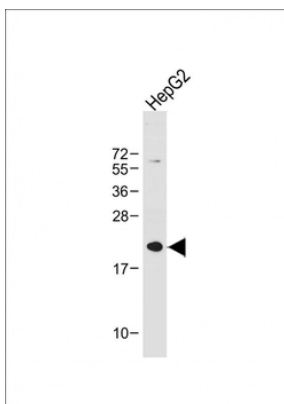
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
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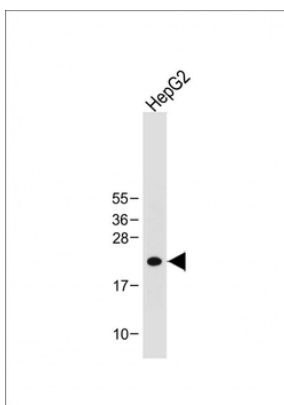
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Expiration Date

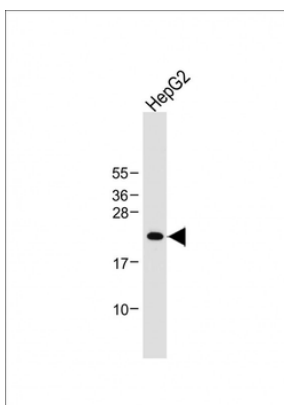
12 months from date of receipt.



Anti-ID1 Antibody (Center) at 1:1000 dilution + 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: 16 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



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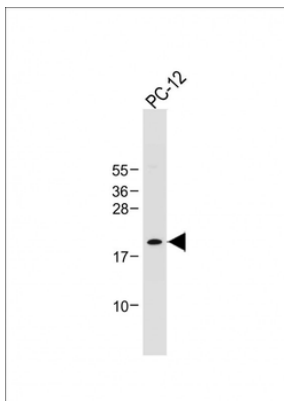
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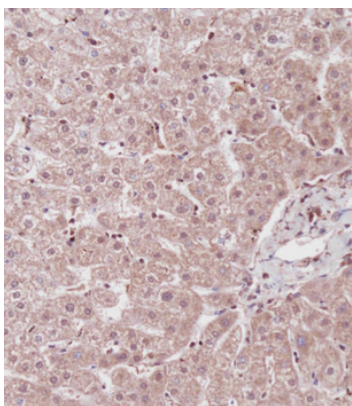
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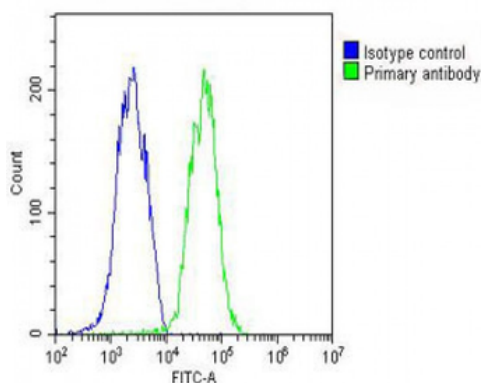
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Anti-ID1 Antibody (Center) at 1:1000 dilution + PC-12 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 16 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemical analysis on paraffin-embedded Human liver tissue. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:100) for 1 hour at room temperature. Undiluted CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary Antibody.



Overlay histogram showing HepG2 cells (green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight 488 Conjugated Highly Cross-Adsorbed at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was rabbit IgG (1 µg/1x10⁶ cells) used under the same conditions. Acquisition of > 10000 events was performed.

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