

Product Datasheet

HPX Antibody (Center) (orb1929911)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FC, IHC-P, WB
Target	This HPX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 200-227 amino acids from the Central region of human HPX.
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	RB18728
Antibody Type	Primary Antibody
MW	51676 Da
Uniprot ID	P02790
NCBI	NP_000604.1

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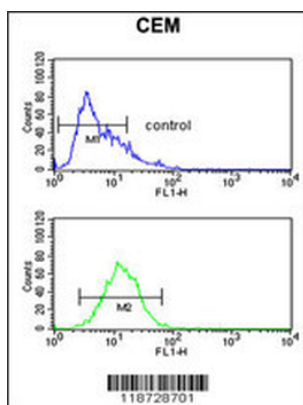
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Dilution Range

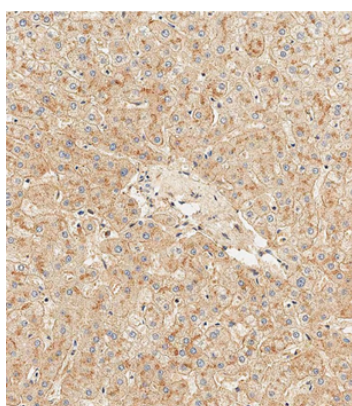
WB: 1:2000, WB: 1:2000, IHC-P-Leica: 1:500, IHC-P-Leica: 1:500, FC: 1:10~50

Expiration Date

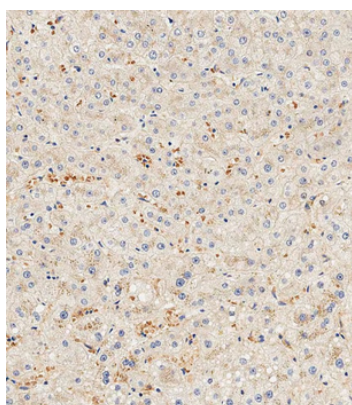
12 months from date of receipt.



HPX Antibody (Center) flow cytometric analysis of CEM cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemical analysis of paraffin-embedded Human liver tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



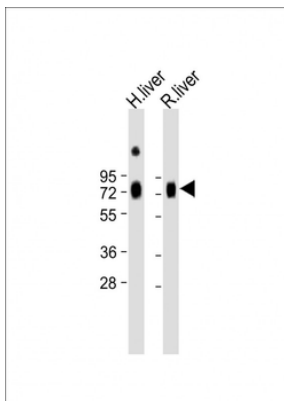
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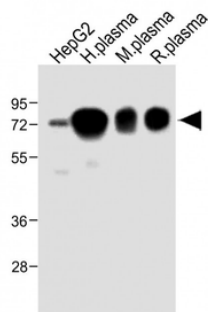
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All lanes: Anti-HPX Antibody (Center) at 1:2000 dilution. Lane 1: Human liver lysate. Lane 2: Rat liver lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 52 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes: Anti-HPX Antibody (Center) at 1:2000 dilution. Lane 1: HepG2 whole cell lysate. Lane 2: Human plasma lysate. Lane 3: Mouse plasma lysate. Lane 4: Rat plasma lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 52 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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