

Product Datasheet

CYP3A4 Antibody (Center) (orb1788026)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, IHC-P, WB
Immunogen	228-255 aa
Target	This CYP3A4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 228-255 amino acids from the Central region of human CYP3A4.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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
Antibody Type	Primary Antibody
MW	57343 Da
Uniprot ID	P08684
NCBI	NP_001189784.1, NP_059488.2

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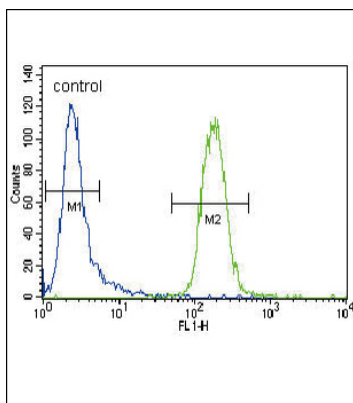
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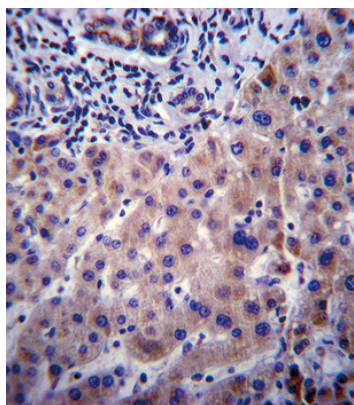
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Dilution Range WB: 1:1000, IHC-P: 1:10~50, FC: 1:10~50

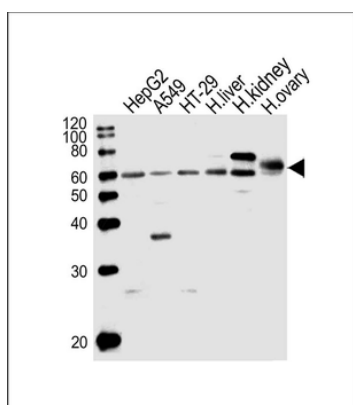
Expiration Date 12 months from date of receipt.



CYP3A4 Antibody (Center) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



CYP3A4 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CYP3A4 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



All lanes: Anti-CYP3A4 Antibody (Center) at 1:1000 dilution. Lane 1: HepG2 whole cell lysates. Lane 2: A549 whole cell lysates. Lane 3: HT-29 whole cell lysates. Lane 4: human liver lysates. Lane 5: human kidney lysates. Lane 6: human ovary lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 57 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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