

Product Datasheet

CYP3A4 Antibody (orb1271016)

Description	CYP3A4 Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, IHC-P, WB
Immunogen	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.
Target	CYP3A4
Preservatives	Supplied in PBS with 0.09% (W/V) sodium azide.
Form/Appearance	Liquid
Concentration	batch dependent
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
Application notes	For WB starting dilution is: 1:500For IHC-P starting dilution is: 1:10~50For FACS starting dilution is: 1:10~50
Isotype	Rabbit Ig
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	57 kDa

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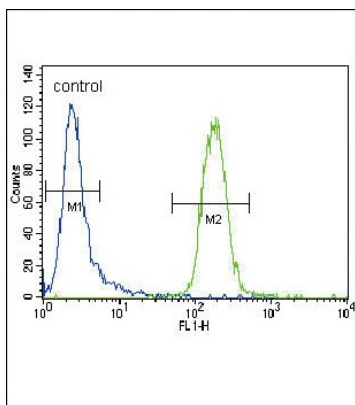
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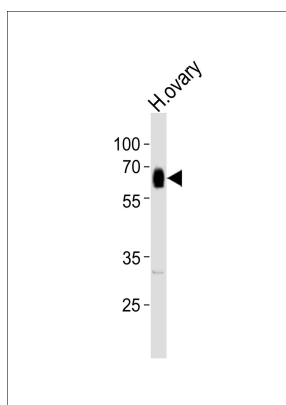
Uniprot ID **P08684**

NCBI **P08684**

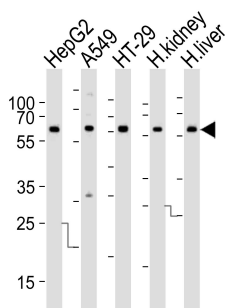
Expiration Date 12 months from date of receipt.



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.



Western blot analysis of lysate from human ovary tissue, using CYP3A4 Antibody at 1:1000.



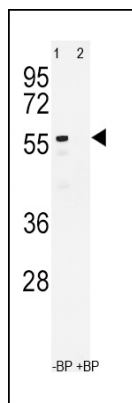
Western blot analysis of lysates from HepG2, A549, HT-29 cell line, human kidney and liver tissue lysate (from left to right), using CYP3A4 Antibody at 1:1000 at each lane.

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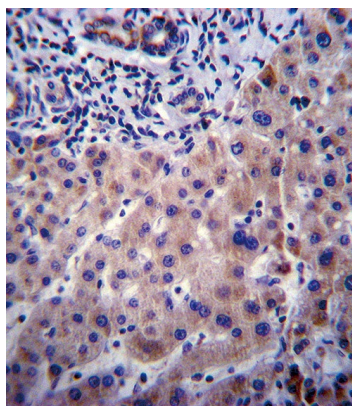
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Western blot analysis of CYP3A4 Antibody in NCI-H460 cell line lysates (35 ug/lane)



CYP3A4 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.

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