

Product datasheet for **TA325061**

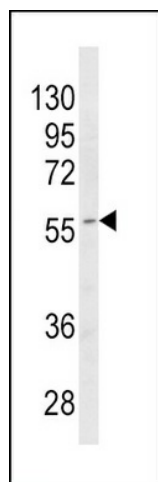
CYP4B1 Rabbit Polyclonal Antibody

Product data:

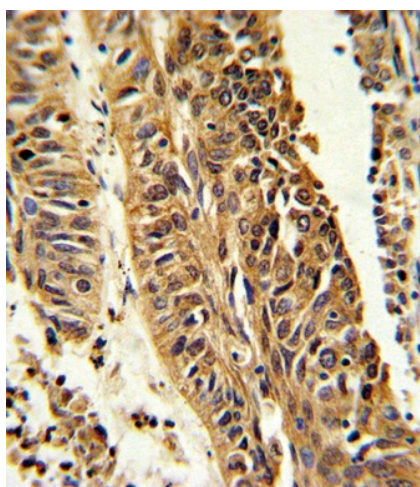
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, IF: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This CYP4B1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 331-362 amino acids from the Central region of human CYP4B1.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	58991 Da
Gene Name:	cytochrome P450 family 4 subfamily B member 1
Database Link:	NP_000770 Entrez Gene 1580 Human P13584
Synonyms:	CYP4B1; P-450HP
Protein Families:	Druggable Genome, P450, Transmembrane



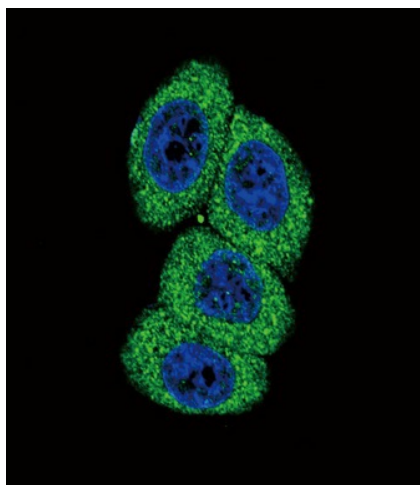
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Product images:

Western blot analysis of CYP4B1 Antibody (Center) (Cat. #TA325061) in MDA-MB468 cell line lysates (35ug/lane). CYP4B1 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human lung carcinoma reacted with CYP4B1 Antibody (Center) (Cat. #TA325061), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of CYP4B1 Antibody (Center) (Cat. #TA325061) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).