

Anti-CYP3A4/5 (F386) Antibody

Catalog Number: A00339-1

Overview

Product Name	Anti-CYP3A4/5 (F386) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CYP3A4/5 (F386) Antibody catalog # A00339-1. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08684/P20815

Technical Details

Immunogen	Synthetic peptide, corresponding to amino acids 351-400 of Human CYP3A4.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:1000 IHC: 1:50-1:200 IF: 1:50-1:200

Anti-CYP3A4/5 (F386) Antibody (A00339-1) Images

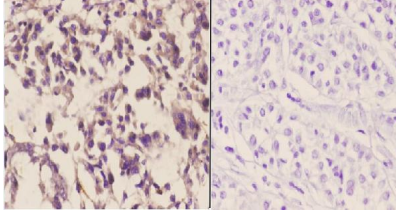


Figure 2. Immunohistochemistry validation of CYP3A4 using Anti-CYP3A4/5 (F386) Antibody (A00339-1).

Immunohistochemistry (IHC) analyzes of CYP3A4/5 (F386) pAb in paraffin-embedded human liver carcinoma tissue at 1:50, showing cytoplasmic staining. Negative control (the right) Using PBS instead of primary antibody

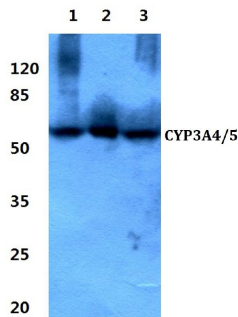


Figure 1. Western blotting validation for Anti-CYP3A4/5 (F386) Antibody A00339-1

Western blot (WB) analysis of CYP3A4/5 (F386) pAb at 1:500 dilution

Lane1:HepG2 whole cell lysate(40ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:The Liver tissue lysate of Rat(40ug)

Lane4:The Liver tissue lysate of Mouse(40ug)

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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