

Datasheet for ABIN6284543

anti-CYP3A4 antibody (Internal Region)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	CYP3A4
Binding Specificity:	AA 60-140, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP3A4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to CYP3A4.
Immunogen:	Synthesized peptide derived from human CYP3A4
Isotype:	IgG
Specificity:	CYP3A4 Polyclonal Antibody detects endogenous levels of CYP3A4 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	CYP3A4
Alternative Name:	CYP3A4 (CYP3A4 Products)

Target Details

Molecular Weight:	57 kDa
Gene ID:	1576
UniProt:	P08684
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Comment:	Expressed in prostate and liver. According to some authors, it is not expressed in brain . According to others, weak levels of expression are measured in some brain locations . Also expressed in epithelium of the small intestine and large intestine, bile duct, nasal mucosa, kidney, adrenal cortex, epithelium of the gastric mucosa with intestinal metaplasia, gallbladder, intercalated ducts of the pancreas, chief cells of the parathyroid and the corpus luteum of the ovary (at protein level).
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.