Recombinant DGRmAb®

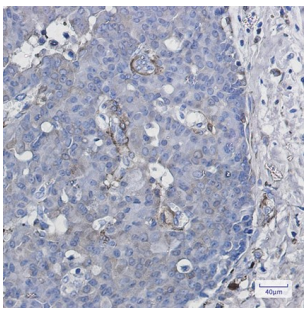
CYP1B1 (DGR14349) Rabbit mAb (PBS Only)

db14044-PBS **Package : 10μg 100μg**

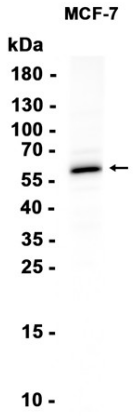
Product Name : CYP1B1 (DGR14349) Rabbit mAb (PBS Only)
Cat.No.: db14044-PBS
Synonyms : CP1B; ASGD6; GLC3A; CYPIB1; P4501B1
Application : WB, IHC-P
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The enzyme encoded by this gene localizes to the endoplasmic reticulum and metabolizes procarcinogens such as polycyclic aromatic hydrocarbons and 17beta-estradiol. Mutations in this gene have been associated with primary congenital glaucoma; therefore it is thought that the enzyme also metabolizes a signaling molecule involved in eye development, possibly a steroid. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human CYP1B1
Gene ID	1545
Swiss Prot	Q16678
Synonyms	CP1B; ASGD6; GLC3A; CYPIB1; P4501B1
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P
Calculated MW	61 kDa
Observed MW	61 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14349
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

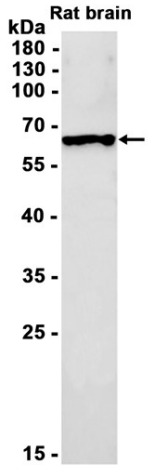
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded human breast cancer using db14044 antibody.



Western blot analysis of extracts from MCF-7 cells using db14044 at 1:1000.



Western blot analysis of extracts from Rat brain tissue using db14044 at 1:1000.