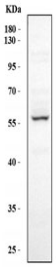
FMO5 Antibody (R31220)

Catalog No.	Formulation	Size
R31220	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P49326
Applications	Western blot: 0.5-1ug/ml
Limitations	This FMO5 antibody is available for research use only.



Western blot testing of human HepG2 cell lysate with FMO5 antibody. Expected molecular weight ~60 kDa.

Description

Dimethylaniline monooxygenase [N-oxide-forming] 5 is an enzyme that in humans is encoded by the FMO5 gene. By fluorescence in situ hybridization, this gene was assigned to human chromosome 1q21.1. FMO5 is not an efficient drug-metabolizing enzyme and that it may have an alternative physiologic role. FMO5 transcripts play an important role in progesterone-regulated in breast cancer cells specifically under the control of the progesterone receptor B-isoform.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the FMO5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of human FMO5 (DHYPNFMHNAQVLE) was used as the immunogen for this FMO5 antibody.

Storage

After reconstitution, the FMO5 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.