


Product datasheet

Anti-FMO1 antibody ab97720

1 Image

Overview

Product name	Anti-FMO1 antibody
Description	Rabbit polyclonal to FMO1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Dog, Pig 
Immunogen	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 407 of Human FMO1 (Q01740)
Positive control	293T, A431, H1299, HeLaS3, HepG2, Molt-4, Raji cells lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab97720** in the following tested applications.

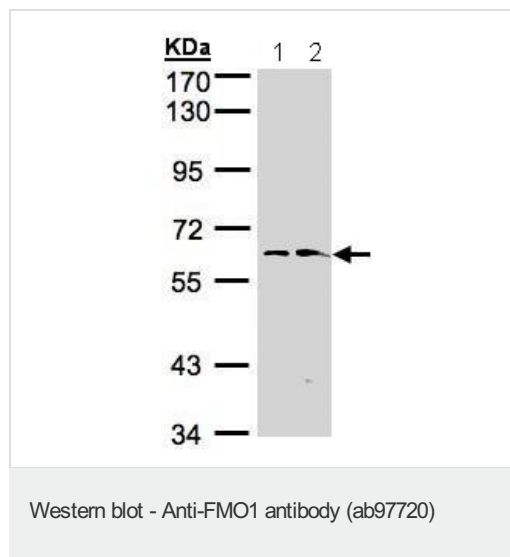
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 60 kDa.

Target

Function	This protein is involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides. Form I catalyzes the N-oxygenation of secondary and tertiary amines.
Tissue specificity	Expressed mainly in fetal liver, adult kidney and, to a lesser extent, the intestine.
Sequence similarities	Belongs to the FMO family.
Cellular localization	Microsome membrane. Endoplasmic reticulum membrane.

Images



All lanes : Anti-FMO1 antibody (ab97720) at 1/1000 dilution

Lane 1 : HepG2 whole cell lysate

Lane 2 : Raji whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 60 kDa

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