

## Product datasheet

# Anti-FMO1 antibody ab97720

[1 Image](#)

### Overview

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

### Properties

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

### Applications

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

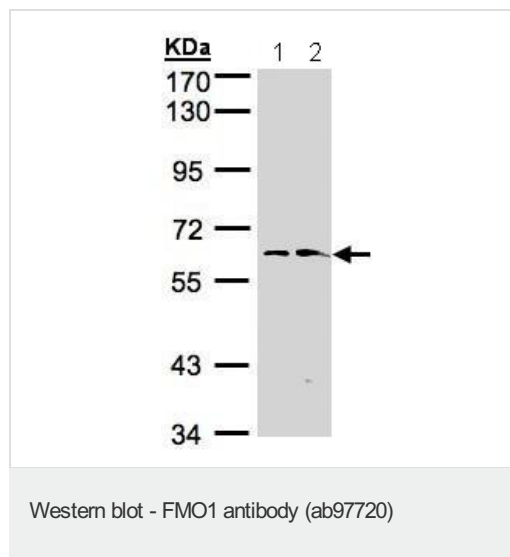
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

## Target

|                              |   |
|------------------------------|---|
| <b>Function</b>              | 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. |
| <b>Tissue specificity</b>    | Expressed mainly in fetal liver, adult kidney and, to a lesser extent, the intestine.   |
| <b>Sequence similarities</b> | Belongs to the FMO family.  |
| <b>Cellular localization</b> | 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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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