

Product datasheet

Anti-MRP4 antibody ab112541

1 Image

Overview

Product name	Anti-MRP4 antibody
Description	Goat polyclonal to MRP4
Host species	Goat
Specificity	This antibody is expected to recognise both reported isoforms (NP_005836.2; NP_001098985.1).
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide: RAENDAQKPSLTR by a Cysteine residue linker, corresponding to N terminal amino acids 70-82 of Human MRP4 (NP_005836.2; NP_001098985.1). Run BLAST with Run BLAST with
Positive control	Human prostate and lung lysates.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
Purity	Immunogen affinity purified
Purification notes	ab112541 was purified from Goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab112541** in the following tested applications.

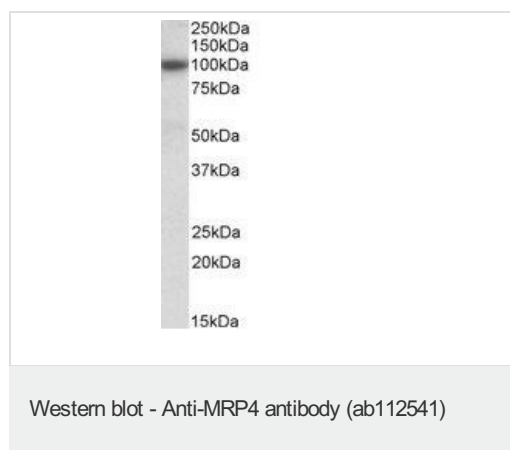
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 100 kDa (predicted molecular weight: 97 kDa). Primary incubation: 1 hour.

Target

Function	May be an organic anion pump relevant to cellular detoxification.
Tissue specificity	Widely expressed, with particularly high levels in prostate, but is barely detectable in liver.
Sequence similarities	Belongs to the ABC transporter superfamily. ABCC family. Conjugate transporter (TC 3.A.1.208) subfamily. Contains 2 ABC transmembrane type-1 domains. Contains 2 ABC transporter domains.
Cellular localization	Membrane.

Images



Anti-MRP4 antibody (ab112541) at 0.3 µg/ml + Human Prostate lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 97 kDa

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