

Product datasheet

Anti-CMG1 antibody ab96660

[1 References](#) [1 Image](#)

Overview

Product name	Anti-CMG1 antibody
Description	Rabbit polyclonal to CMG1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide, corresponding to a region within amino acids 538-600 of Human CMG1 (NP_001092692)
Positive control	A431 whole cell lysate. HepG2 and Raji cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab96660** in the following tested applications.

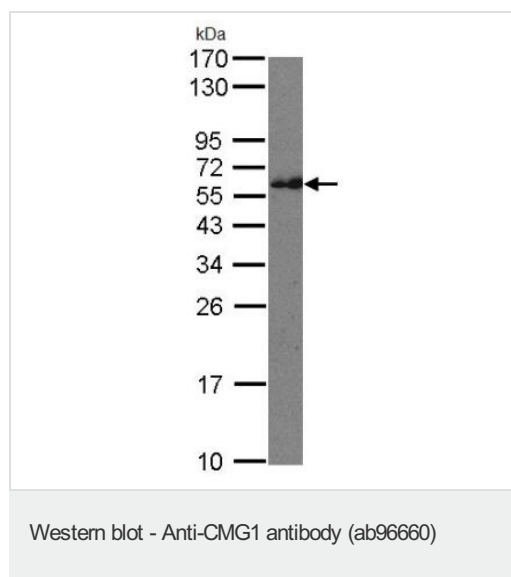
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 69 kDa.

Target

Tissue specificity	Highly expressed in adult and fetal kidney and expressed at lower level in adult heart, placenta, lung, liver and pancreas, and in fetal heart, lung and liver. Little to no expression was detected in adult brain and skeletal muscle or in fetal brain, thymus and spleen.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Cytoplasmic vesicle. Intracellular vesicular compartment.

Images



Anti-CMG1 antibody (ab96660) at 1/500 dilution + A431 whole cell lysate at 30 µg

Predicted band size: 69 kDa

12% SDS PAGE

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