

Datasheet for ABIN633419

**anti-EMG1 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	EMG1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EMG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	EMG1 antibody was raised using a synthetic peptide corresponding to a region with amino acids SLETVKVGKTYELLNCDKHKHSILLKNGRDPGEARPDITHQSLMLMDSPL
Purification:	Affinity purified

## Target Details

Target:	EMG1
Alternative Name:	EMG1 ( <a href="#">EMG1 Products</a> )
Background:	EMG1 involved in 40S ribosomal subunit biogenesis. It seems to play a role a methylation reaction in pre-rRNA processing.
Molecular Weight:	27 kDa (MW of target protein)

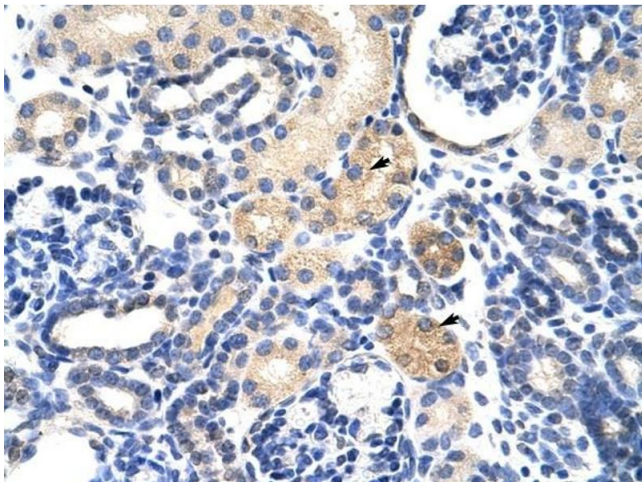
## Application Details

Application Notes:	WB: 0.5 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	EMG1 Blocking Peptide, catalog no. 33R-8582, is also available for use as a blocking control in assays to test for specificity of this EMG1 antibody
Restrictions:	For Research Use only

## Handling

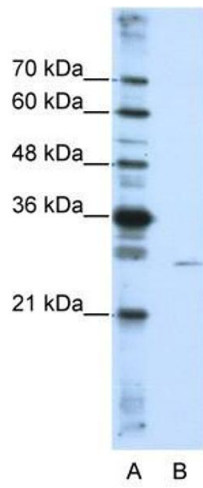
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of EMG1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Immunohistochemistry

**Image 1.** EMG1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



### Western Blotting

**Image 2.** EMG1 antibody used at 0.5 ug/ml to detect target protein.