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**Images** 



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## Overview

Quantity:	100 μg
Target:	MORF4L1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MORF4L1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## **Product Details**

Purpose:	MRG15 / MORF4L1
Immunogen:	Peptide with sequence APKQDPKPKFQEG-C, from the N Terminus of the protein sequence according to NP_006782.1, NP_996670.1.
Sequence:	APKQDPKPKF QEG
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform 1 (NP_006782.1) and isoform 2 (NP_996670.1).
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## **Target Details**

Target:	MORF4L1
Alternative Name:	MORF4L1 (MORF4L1 Products)
Background:	MORF4L1, MRG15, MORF-related gene 15, mortality factor 4 like 1, Eaf3, FWP006, HsT17725, MEAF3, MGC10631, MORFRG15, Esa1p-associated factor 3 homolog, MORF-related gene on chromosome 15
Gene ID:	10933, 21761
NCBI Accession:	NP_006782, NP_996670
Pathways:	Chromatin Binding

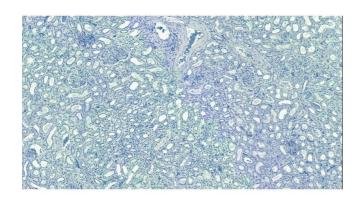
# **Application Details**

Application Notes:	Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 4-6
	μg/mL.
	Western Blot: Approx 37 kDa band observed in nuclear lysates of cell lines HepG2 and NIH3T3
	and approx 40 kDa band observed in Mouse, Rat and Pig Liver lysates (calculated MW of
	37.2 kDa according to Human NP_006782.1, Mouse NP_077751.1, Rat NP_001011999.1
	Peptide ELISA: antibody detection limit dilution 1:128000.

# Restrictions: For Research Use only

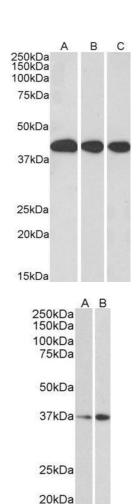
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### **Immunohistochemistry**

**Image 1.** (ABIN185075) Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



15kDa

### **Western Blotting**

**Image 2.** Antibody (0.3μg/ml) staining of Mouse Liver (A), Rat Liver (B) and Pig Liver (C) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

## **Western Blotting**

**Image 3.** ABIN185075 (0.3μg/ml) staining of NIH3T3 (A) and HepG2 (B) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

Please check the product details page for more images. Overall 6 images are available for ABIN185075.