



# Imp3 rabbit pAb

Cat No.:ES8531

For research use only

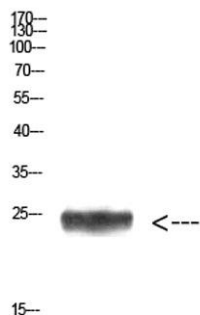
## Overview

<b>Product Name</b>	Imp3 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000, ELISA 1:10000-20000
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 135-184
<b>Specificity</b>	The antibody detects endogenous Imp3 protein
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast)
<b>Gene Name</b>	IMP3 C15orf12 MRPS4
<b>Cellular localization</b>	Nucleus, nucleolus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	25kD
<b>Human Gene ID</b>	55272
<b>Human Swiss-Prot Number</b>	Q9NV31
<b>Alternative Names</b>	IMP3 C15orf12 MRPS4
<b>Background</b>	This gene encodes the human homolog of the yeast Imp3 protein. The protein localizes to the nucleoli and interacts with the U3 snoRNP complex. The protein contains an S4 domain. [provided by RefSeq, Jul 2008],



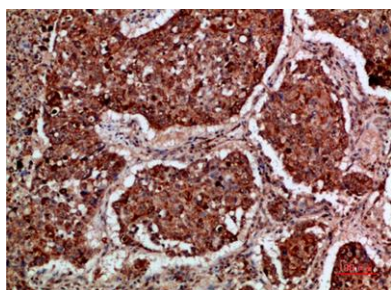


**ELK Biotechnology**

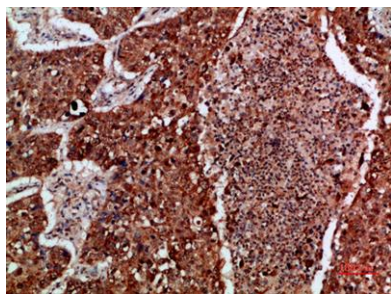


Western Blot analysis of HEPG2 cells using Antibody diluted at 1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

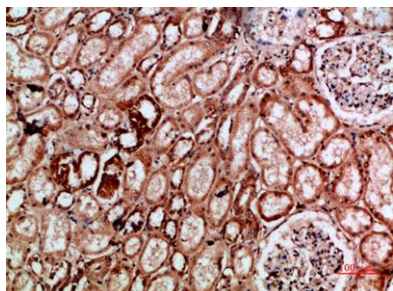
[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



**ELK Biotechnology**

Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C