

# IMP3 Polyclonal Antibody

Catalog Number:E-AB-40171



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

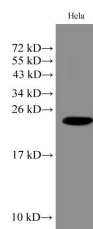
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human U3 small nucleolar ribonucleoprotein protein IMP3 protien
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

## Applications Recommended Dilution

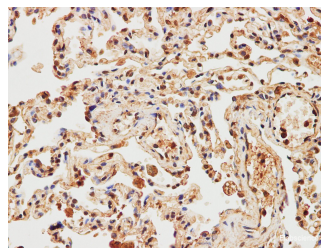
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:100-1:400

## Data



Western Blot analysis of HeLa cell using IMP3 Polyclonal Antibody at dilution of 1:1000

**Observed Mw:22 kDa**  
**Calculated Mw:22 kDa**



Immunohistochemistry of paraffin-embedded Human lung using IMP3 Polyclonal Antibody at dilution of 1:200

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

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. IMP3 (IMP3, U3 Small Nucleolar Ribonucleoprotein) is a Protein Coding gene. Diseases associated with IMP3 include Enchondroma. Among its related pathways are MAPK-Erk Pathway and rRNA processing in the nucleus and cytosol. GO annotations related to this gene include poly(A) RNA binding and structural constituent of ribosome.

## For Research Use Only

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