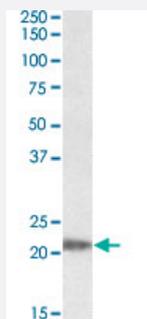


# IMP3 polyclonal antibody

Catalog # PAB19008      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

IMP3 polyclonal antibody (Cat # PAB19008) (0.05 ug/mL) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

**Product Description**      Goat polyclonal antibody raised against synthetic peptide of IMP3.

**Immunogen**      A synthetic peptide corresponding to amino acids at internal region of human IMP3.

**Sequence**      C-QRREDYTRYNQLSR

**Host**      Goat

**Theoretical MW (kDa)**      22

**Reactivity**      Human

**Form**      Liquid

**Purification**      Antigen affinity purification

**Concentration**      0.5 mg/mL

**Recommend Usage**      ELISA (1:4000)  
Western Blot (0.05-0.2 ug/mL)  
The optimal working dilution should be determined by the end user.

**Storage Buffer**      In Tris saline, pH7.3 (0.5% BSA, 0.02% sodium azide)

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — IMP3

**Entrez GeneID**[55272](#)**Protein Accession#**[NP\\_060755.1](#)**Gene Name**

IMP3

**Gene Alias**

BRMS2, C15orf12, DKFZp586L0118, FLJ10968, MRPS4

**Gene Description**

IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast)

**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

**Other Designations**

U3 snoRNP protein 3 homolog

## Publication Reference

- [The nuclear translocation of the kinases p38 and JNK promotes inflammation-induced cancer.](#)

Maik-Rachline G, Zehorai E, Hanoch T, Blenis J, Seger R.

Science Signaling 2018 Apr; 11(525):eaao3428.

Application: WB, Human, HeLa cells