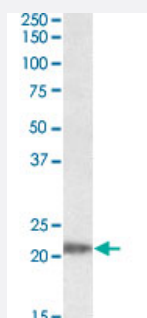


IMP3 polyclonal antibody

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

- 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.

- 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