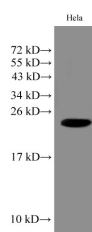


IMP3 Polyclonal Antibody

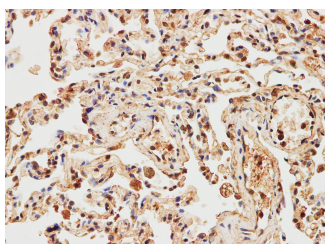
Catalog No.	E-AB-40171	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

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

Images



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



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

Immunogen Information

Immunogen	Recombinant Human U3 small nucleolar ribonucleoprotein protein IMP3 protien
Swissprot	Q9NV31
Synonyms	BRMS2,C15orf12,DKFZp586L0118,FLJ10968,imp3,IMP3,homolog (yeast),IMP3,MRPS4,OTTHUMP00000183524,U3 snoRNP protein 3 homolog,U3 snoRNP protein imp3

Product Information

Calculated MW	22 kDa
Observed MW	22 kDa
Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IHC 1:100-1:400

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.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.