

IMP3 Polyclonal Antibody

catalog number: E-AB-40171

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

Description

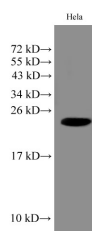
Reactivity	Human
Immunogen	Recombinant Human U3 small nucleolar ribonucleoprotein protein IMP3 protien
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:400

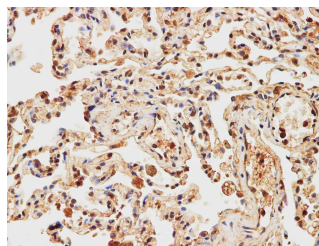
Data



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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.