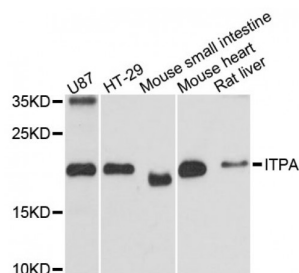


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Inosine Triphosphate Pyrophosphatase (ITPA) Antibody

Catalogue No.: abx001133



Western blot analysis of extracts of various cell lines, using ITPA antibody (abx001133) at 1:3000 dilution.

ITPA Antibody is a Rabbit Polyclonal antibody against ITPA. ITPA(Inosine triphosphate pyrophosphatase) catalyzes the pyrophosphohydrolysis of inosine triphosphate (ITP) to inosine monophosphate (IMP). It expresses in the cytoplasm(PMID:11278832). It can be detected a band of 44 Kda as a homodimer in the western blot(PMID:19631656) though its predicted size is 21kd. This protein has two isoforms with the molecular weight of 20KDa and 21KDa. This antibody is specific to this protein.

Target: ITPA

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human ITPA.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 16 kDa/19 kDa/21 kDa
Observed MW: 21 kDa

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Swiss Prot: [Q9BY32](#)

GeneID: [3704](#)

Gene Symbol: ITPA

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.