

Anti-UPP1 Antibody

CATALOG NO.: A1898-100 100 µl.

BACKGROUND DESCRIPTION: This gene encodes a uridine phosphorylase, an enzyme that catalyzes the reversible phosphorylation of uridine (or 2'- deoxyuridine) to uracil and ribose-1-phosphate (or deoxyribose-1-phosphate). The encoded enzyme functions in the degradation and salvage of pyrimidine ribonucleosides.

ALTERNATE NAMES: UPP, uridine phosphorylase 1, UDRPASE, UPP1, UP, UPASE

ANTIBODY TYPE: Polyclonal

HOST/ISOTYPE: Rabbit / Rabbit IgG.

IMMUNOGEN: Recombinant fusion protein containing a sequence corresponding to amino acids 89-173 of human UPP1 (NP_001274357.1).

PURIFICATION: Affinity purification.

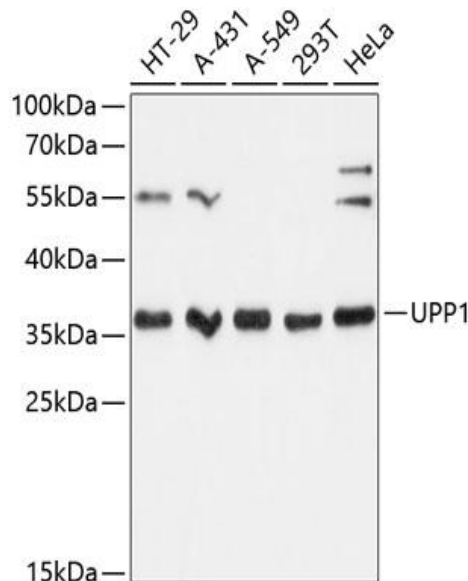
FORM: Liquid.

FORMULATION: Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

SPECIES REACTIVITY: Human.

STORAGE CONDITIONS: Store at -20°C; Avoid freeze / thaw cycles.

APPLICATIONS AND USAGE: WB 1:1000 - 1:2000.



Western blot analysis of extracts of various cell lines, using UPP1 Antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

RELATED PRODUCTS:

- Guanosine Antibody (6654)
- Adenosine Antibody (6652)
- N6-Methyladenosine Antibody (6653)

FOR RESEARCH USE ONLY! Not to be used on humans

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