

UBE2T Polyclonal Antibody
Catalog # AP72983**Specification****UBE2T Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	Q9NPD8
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

UBE2T Polyclonal Antibody - Additional Information**Gene ID** 29089**Other Names**

UBE2T; HSPC150; PIG50; Ubiquitin-conjugating enzyme E2 T; Cell proliferation-inducing gene 50 protein; Ubiquitin carrier protein T; Ubiquitin-protein ligase T

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

UBE2T Polyclonal Antibody - Protein Information**Name** UBE2T**Function**

Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. Catalyzes monoubiquitination. Involved in mitomycin-C (MMC)-induced DNA repair. Acts as a specific E2 ubiquitin-conjugating enzyme for the Fanconi anemia complex by associating with E3 ubiquitin-protein ligase FANCL and catalyzing monoubiquitination of FANCD2, a key step in the DNA damage pathway (PubMed:16916645, PubMed:17938197, PubMed:19111657, PubMed:19589784, PubMed:28437106). Also mediates monoubiquitination of FANCL and FANCI (PubMed:16916645, PubMed:17938197, PubMed:19111657, PubMed:19589784). May contribute to ubiquitination and degradation of BRCA1 (PubMed:<a

[19887602](http://www.uniprot.org/citations/19887602)). In vitro able to promote polyubiquitination using all 7 ubiquitin Lys residues, but may prefer 'Lys-11', 'Lys-27', 'Lys-48' and 'Lys-63'-linked polyubiquitination (PubMed: [20061386](http://www.uniprot.org/citations/20061386)).

Cellular Location

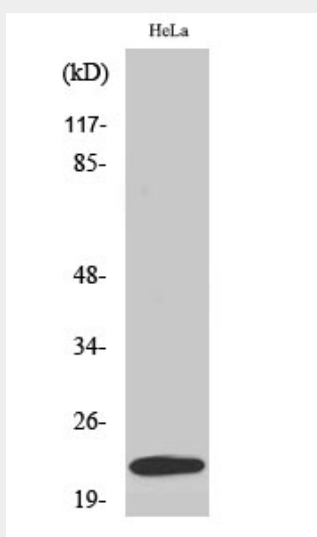
Nucleus. Note=Accumulates to chromatin

UBE2T Polyclonal Antibody - Protocols

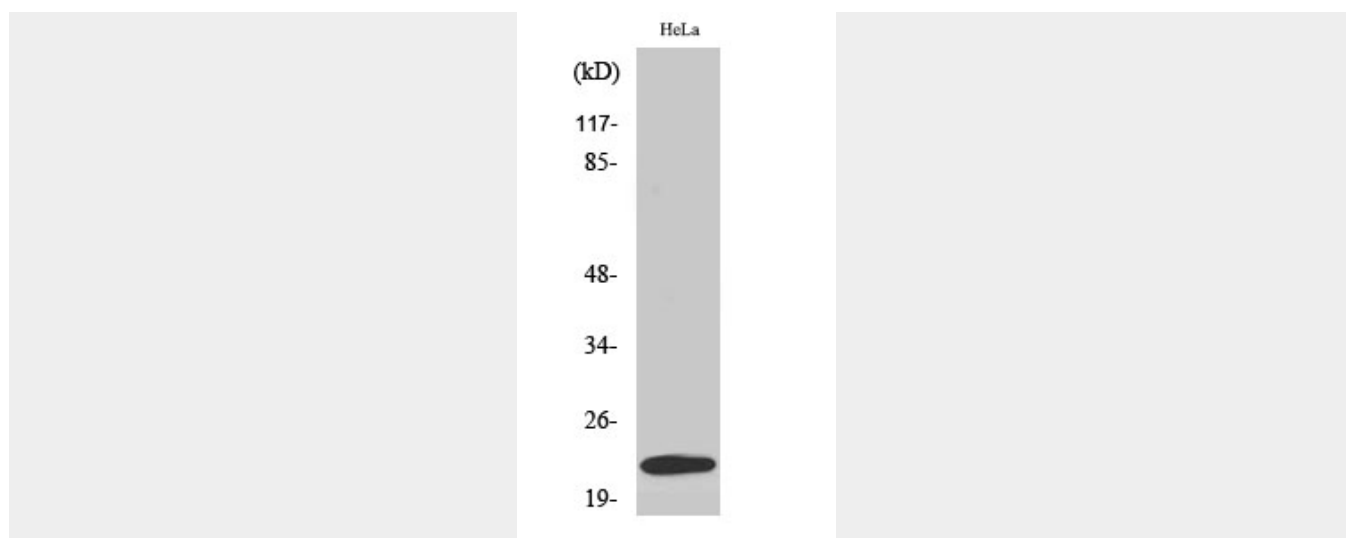
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UBE2T Polyclonal Antibody - Images



Western Blot analysis of various cells using UBE2T Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western Blot analysis of various cells using UBE2T Polyclonal Antibody. Secondary antibody was diluted at 1:20000

UBE2T Polyclonal Antibody - Background

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