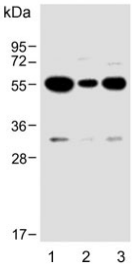
# USP17L24 Antibody (F54295)

| Catalog No. | Formulation | Size |
|---|---|---|
| F54295-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F54295-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

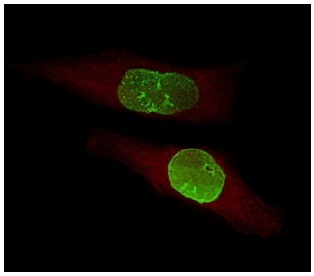
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity purified |
| **UniProt** | Q0WX57 |
| **Localization** | Nuclear, cytoplasmic |
| **Applications** | Western blot: 1:500-1:2000<br>Immunohistochemistry (FFPE): 1:25<br>Immunofluorescence: 1:25<br>Flow cytometry: 1:25 (1x10e6 cells) |
| **Limitations** | This USP17L24 antibody is available for research use only. |



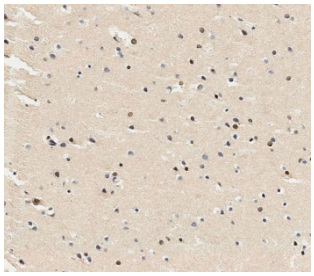

Western blot testing of human 1) U-87 MG, 2) MDA-MB-231 and 3) U-251 MG cell lysate with USP17L24 antibody. Predicted molecular weight ~60 kDa.



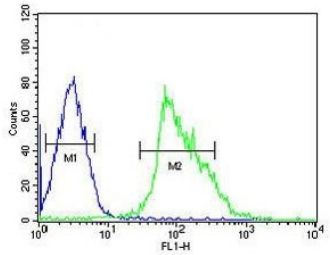

Western blot testing of human HepG2 cell lysate with USP17L24 antibody. Predicted molecular weight ~60 kDa.



Immunofluorescent staining of fixed and permeabilized human U-251 MG cells with USP17L24 antibody (green) and anti-Actin (red).



IHC testing of FFPE human brain tissue with USP17L24 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.




Flow cytometry testing of fixed and permeabilized human HepG2 cells with USP17L24 antibody; Blue=isotype control, Green= USP17L24 antibody.

## Description

USP17 recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquinated proteins (By similarity).

## Application Notes

The stated application concentrations are suggested starting points. Titration of the USP17L24 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 496-524 from the human protein were used as the immunogen for the USP17L24 antibody.

## Storage

Aliquot the USP17L24 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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