

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

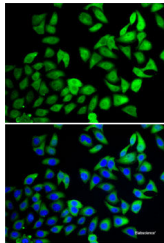
Description

| | |
|---------------------|---------------------------------------------------------|
| Reactivity | Human,Mouse,Rat |
| Immunogen | Recombinant fusion protein of human USP8 (NP_005145.3). |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

Applications Recommended Dilution

| | |
|-----------|------------|
| IF | 1:50-1:200 |
|-----------|------------|

Data



Immunofluorescence analysis of A-549 cells using USP8 Polyclonal Antibody

Preparation & Storage

| | |
|----------------|---------------------------------------------|
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |
|----------------|---------------------------------------------|

Background

This gene encodes a protein that belongs to the ubiquitin-specific processing protease family of proteins. The encoded protein is thought to regulate the morphology of the endosome by ubiquitination of proteins on this organelle and is involved in cargo sorting and membrane trafficking at the early endosome stage. This protein is required for the cell to enter the S phase of the cell cycle and also functions as a positive regulator in the Hedgehog signaling pathway in development. Pseudogenes of this gene are present on chromosomes 2 and 6. Alternate splicing results in multiple transcript variants.

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