Elabscience®

USP33 Polyclonal Antibody

catalog number: E-AB-66715

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

| Description | |
|--------------|--|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant fusion protein of human USP33 (NP_963920.1). |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution |
| WB | 1:500-1:2000 |
| IHC | 1:50-1:200 |
| IF | 1:50-1:100 |

Data





Western blot analysis of extracts of HeLa cells using USP33 Polyclonal Antibody at dilution of 1:1000.

Observed-MW:107 kDa Calculated-MW:93 kDa/103 kDa/106 kDa



Western blot analysis of extracts of HepG2 cells using USP33 Polyclonal Antibody at dilution of 1:1000.

Observed-MW:107 kDa Calculated-MW:93 kDa/103 kDa/106 kDa



Immunohistochemistry of paraffin-embedded Human breast cancer using USP33 Polyclonal Antibody at dilution of 1:100 using USP33 Polyclonal Antibody at dilution of 1:100 (40x

(40x lens)



Immunohistochemistry of paraffin-embedded Rat ovary lens).

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Toll-free: 1-888-852-8623 Web:www.elabscience.com

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Immunofluorescence analysis of NIH-3T3 cells using USP33 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

| Preparation & Storage | |
|-----------------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

Background

This gene encodes a deubiquinating enzyme important in a variety of processes, including Slit-dependent cell migration and beta-2 adrenergic receptor signaling. The protein is negatively regulated through ubiquitination by von Hippel-Lindau tumor protein (VHL). Alternative splicing results in multiple transcript variants and protein isoforms.

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