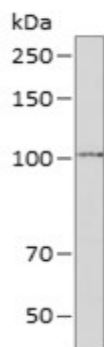
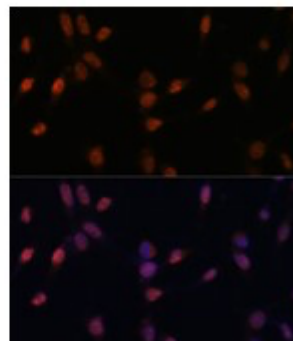


Product Name: USP33 Rabbit pAb
Catalog #: Y9722-20; Y9722-100
Also Known As: USP33; VDU1
Quantity: 20 µl for Y9722-20; 100 µl for Y9722-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Human, Mouse, Rat
Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 290-400 of human USP33 (NP_963920.1).
Swiss Prot. #: Q8TEY7
Calculated MW: 106 kDa
Detected MW: 106 kDa
Applications: WB (1:500 - 1:2,000)
 IHC (1:50 - 1:200)
 IF (1:50 - 1:100)
 IP (not tested)
 Note: Antibody dilution should be optimized by users.

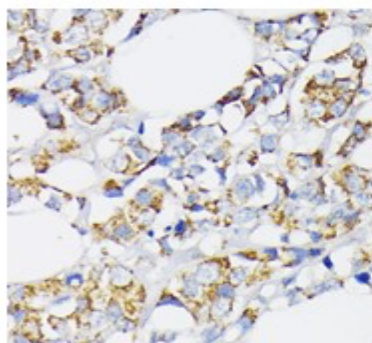
Images:



Immunoblotting 25 µg whole cell extracts of HeLa cell line using USP33 antibody (Y9722) at 1:1,000 dilution.



Immunofluorescence of NIH3T3 cells using USP33 antibody (Y9722) at 1:100 dilution. Blue: DAPI nuclear staining.



Immunohistochemistry of paraffin-embedded human breast cancer using USP33 antibody (Y9722) at 1:100 dilution.

Purification:	Protein A or G affinity purification
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Storage:	Store at -20°C. Centrifuge to maximize product recovery.
Background:	USP33 is a member of the USP subfamily of DUBs. DUBs are categorized into 5 subfamilies: USP, UCH, OTU, MJD, and JAMM. USP33 is important in a variety of processes, including Slit-dependent cell migration and beta-2 adrenergic receptor signaling. It is negatively regulated through ubiquitination by von Hippel-Lindau tumor protein (VHL). USP33 mediates deubiquitination of both 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.
Reference:	1. Kikuno R, et al. (1999) DNA Res 6, 197 - 205. 2. Li Z, et al. (2002) J Biol Chem 277, 4656 - 4662.
Note:	This product is for research use only.