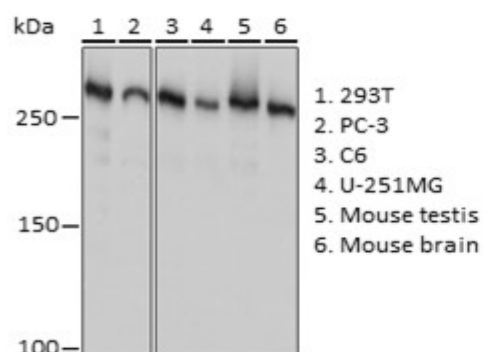
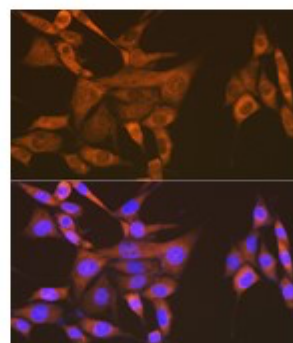


Product Name: USP9X Rabbit mAb
Catalog #: Y9490-20; Y9490-100
Also Known As: DFFRX; FAF; FAM; MRX99; MRXS99F
Quantity: 20 µl for Y9490-20; 100 µl for Y9490-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Human, Mouse, Rat
Immunogen: A synthesized peptide derived from human USP9x.
Swiss Prot. #: Q93008
Calculated MW: 292 kDa
Detected MW: 270 kDa
Applications: WB (1:500 - 1:2,000)
 IHC (1:50 - 1:200)
 IF (1:50 - 1:200)
 IP (not tested)
 Note: Antibody dilution should be optimized by users.

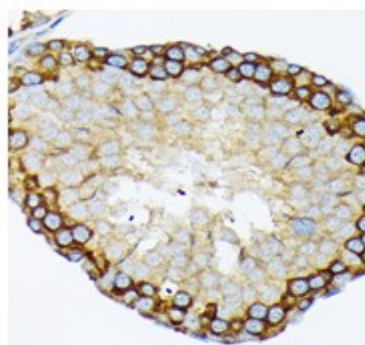
Images:



Immunoblotting 25 µg whole cell extracts of various cell lines using USP9x antibody (Y9490) at 1:1,000 dilution.



Immunofluorescence of NIH3T3 cells using USP9x antibody (Y9490) at 1:100 dilution. Blue: DAPI nuclear staining.



Immunohistochemistry of paraffin-embedded rat testis using USP9x antibody (Y9490) 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:** USP9x is a member of the USP subfamily of DUBs. DUBs are categorized into 5 subfamilies: USP, UCH, OTU, MJD, and JAMM. USP9x plays an important regulatory role at the level of protein turnover by preventing degradation of proteins through the removal of conjugated ubiquitin. Specifically hydrolyzes 'Lys48', 'Lys29'- and 'Lys33'-linked polyubiquitins chains.
- Reference:**
1. Jones MH, et al. (1996) Hum Mol Genet 5, 1695 - 1701.
 2. Al - Hakim AK, et al. (2008) Biochem J 411, 249 - 260.
- Note:** This product is for research use only.