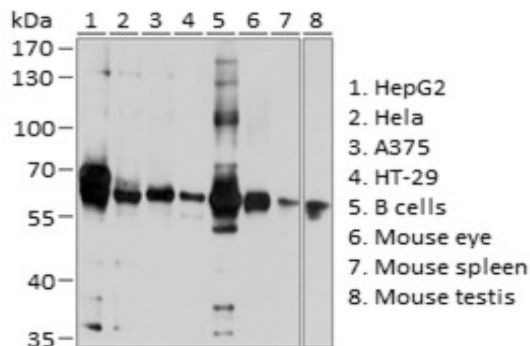


Product Name: USP39 Rabbit pAb
Catalog #: Y9782-20; Y9782-100
Also Known As: USP39; 65K; CGI-21; HSPC332; SAD1; SNRNP65
Quantity: 20 µl for Y9782-20; 100 µl for Y9782-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Human, Mouse, Rat
Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 336-565 of human USP39 (NP_006581.2).
Swiss Prot. #: Q53GS9
Calculated MW: 65 kDa
Detected MW: 65 kDa
Applications: WB (1:500 - 1:2,000)
IP (not tested)
IHC (not tested)
IF (not tested)
Note: Antibody dilution should be optimized by users.

Images:



Immunoblotting 25 µg whole cell extracts of various cell lines using USP39 antibody (Y9782) at 1:1,000 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: USP39 is a member of the USP subfamily of DUBs. DUBs are categorized into 5 subfamilies: USP, UCH, OTU, MJD, and JAMM. USP39 plays a role in pre-mRNA splicing as a component of the U4/U6-U5 tri-snRNP, one of the building blocks of the pre-catalytic spliceosome. Regulates AURKB mRNA levels, and thereby plays a role in cytokinesis and in the spindle checkpoint. Does not have ubiquitin-specific peptidase activity.
Reference: 1. Makarova OV, et al. (2001) EMBO J 20, 2553 - 2563.
2. Agafonov DE, et al. (2016) Science 351, 1416 - 1420.
Note: This product is for research use only.

