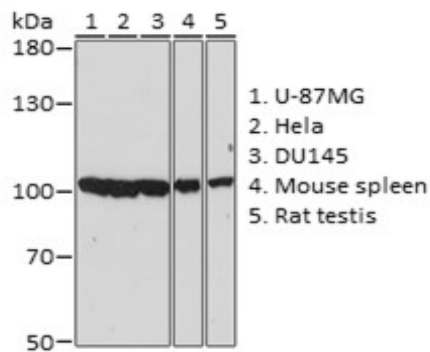


Product Name: USP37 Rabbit pAb
Catalog #: Y9762-20; Y9762-100
Also Known As: USP37
Quantity: 20 µl for Y9762-20; 100 µl for Y9762-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Human, Mouse, Rat
Immunogen: A synthetic peptide corresponding to a sequence within amino acids 150-250 of human USP37 (NP_065986.2).
Swiss Prot. #: Q86T82
Calculated MW: 110 kDa
Detected MW: 100 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 USP37 antibody (Y9762) 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: USP37 is a member of the USP subfamily of DUBs. DUBs are categorized into 5 subfamilies: USP, UCH, OTU, MJD, and JAMM. USP37 antagonizes the anaphase-promoting complex (APC/C) during G1/S transition by mediating deubiquitination of cyclin-A (CCNA1 and CCNA2), thereby promoting S phase entry. It deubiquitinates lysine 11-linked polyubiquitin chains, a specific ubiquitin-linkage type catalyzed by the APC/C complex.
Reference: 1. Quesada V, et al. (2004) Biochem Biophys Res Commun 314, 54 - 62.
2. Huang X, et al. (2011) Mol Cell 42, 511 - 523.
Note: This product is for research use only.

