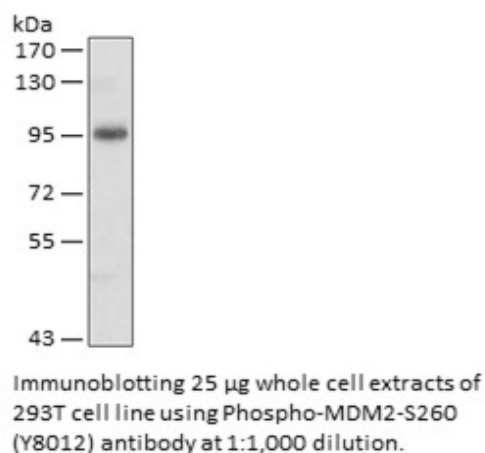


Product Name: Phospho-MDM2-S260 Rabbit pAb
Catalog #: Y8012-20; Y8012-100
Also Known As: MDM2; ACTFS; HDMX; hdm2
Quantity: 20 µl for Y8012-20; 100 µl for Y8012-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Human
Immunogen: A phospho specific peptide corresponding to residues surrounding S260 of human MDM2.
Swiss Prot. #: Q00987
Calculated MW: 55 kDa
Detected MW: 95 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:



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: MDM2 is an E3 ubiquitin ligase that targets the p53 protein for proteasomal degradation. Akt-mediated phosphorylation of MDM2 at Ser166 and Ser186 increases its interaction with p300, allowing MDM2-mediated ubiquitination and degradation of p53. Phosphorylation of MDM2 also blocks its binding to p19ARF, increasing the degradation of p53. Polo-like kinase-1 phosphorylates MDM2 at Ser260 and stimulates MDM2-mediated p53 turnover.
Reference: 1. Haupt Y, et al. (1997) Nature 387, 296 - 299.
 2. Sasaki M, et al. (2011) Nature Med 17, 944 - 951.
Note: This product is for research use only.