

Product datasheet for TA425313

OriGene Technologies, Inc.

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USP14 Rabbit Monoclonal Antibody [Clone ID: 24GB2190]

Product data:

Product Type: Primary Antibodies

Clone Name: 24GB2190
Applications: FC, ICC, WB

Recommended Dilution: Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry

(IC): 1:100-1:1,000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthesized peptide derived from human USP14

Formulation: Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Concentration:Lot dependentPurification:Affinity PurifiedConjugation:Unconjugated

Stability: Store at -20 °C for one year.

Database Link: P54578

Synonyms: Deubiquitinating Enzyme 14; EC 3.1.2.15; EC 3.4.19.12; TGT; TRNA-Guanine Transglycosylase,

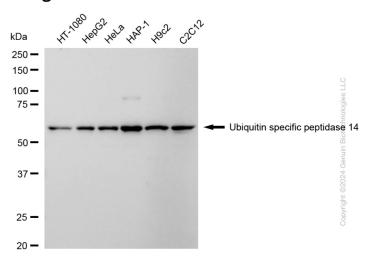
60-KD Subunit; Ubiquitin-Specific-Processing Protease 14; Ubiquitin-Specific Processing Protease 14; Ubiquitin Carboxyl-Terminal Hydrolase 14; Ubiquitin Specific Peptidase 14; Ubiquitin Specific Peptidase 14 (TRNA-Guanine Transglycosylase); Ubiquitin Specific Protease 14 (TRNA-Guanine Transglycosylase); Ubiquitin Thioesterase 14; Ubiquitin Thiolesterase 14;

Ubp6; USP14

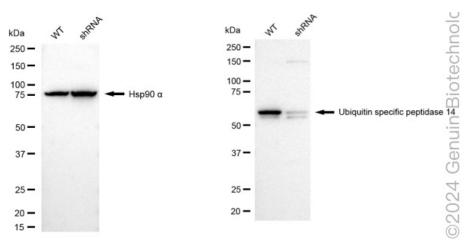




Product images:

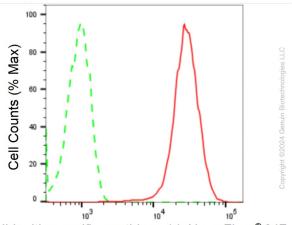


Western blotting analysis using anti-ubiquitin specific peptidase 14 antibody . Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ubiquitin specific peptidase 14 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ^{\mathbb{M}} ECL Substrate Kit .



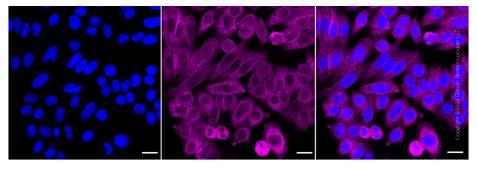
Western blotting analysis using anti-Ubiquitin specific peptidase 14 antibody . Ubiquitin specific peptidase 14 expression in wild type (WT) and Ubiquitin specific peptidase 14 shRNA knockdown (KD) HeLa cells with 20 μg of total cell lysates . Hsp90 α serves as a loading control. The blot was incubated with anti-Ubiquitin specific peptidase 14 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-NaQ^ $\rm IM$ ECL Substrate Kit .





Ubiquitin specific peptidase 14-Alexa Fluor® 647

Flow cytometric analysis of Ubiquitin specific peptidase 14 expression in HepG2 cells using anti-Ubiquitin specific peptidase 14 antibody . Green, isotype control; red, Ubiquitin specific peptidase 14.



Immunocytochemical staining of HepG2 cells with anti-Ubiquitin specific peptidase 14 antibody . Nuclei were stained blue with DAPI; Ubiquitin specific peptidase 14 was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: $20\ \mu m.$