

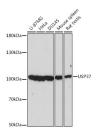
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# **USP37 Polyclonal Antibody**

E-AB-66492 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB **Isotype IgG** 

Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Images**



Western blot analysis of extracts of various cell lines using USP37 Polyclonal Antibody at dilution of 1:2000.

## **Immunogen Information**

A synthetic peptide of human USP37 (NP\_065986.2). **Immunogen** 

GeneID 57695 **Swissprot** Q86T82 **Synonyms** USP37

#### **Product Information**

**Calculated MW** 99kDa/110kDa

**Observed MW** 100kDa

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification **Dilution** WB 1:500-1:2000

#### **Background**

USP37 (ubiquitin specific peptidase 37) is a 979 amino acid protein that contains three UIM (ubiquitin-interacting motif) repeats and belongs to thepeptidase C19 family. Expressed in prostate and brain tissue, USP37 functions to catalyze the conversion of a ubiquitin C-terminal thioester to a free ubiquitin and a thiol. The gene encoding USP37 maps to human chromosome 2, which houses over 1,400 genes and comprises nearly 8% of the human genome.