USP11 Polyclonal Antibody

catalog number: **E-AB-92191**

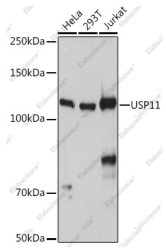
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human USP11
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:2000
IF	1:50-1:200

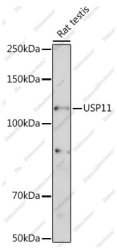
Data



Western blot analysis of extracts of various cell lines using USP11 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:110 kDa

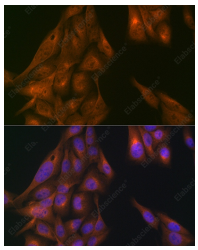
Calculated-MW:110 kDa



Western blot analysis of extracts of Rat testis using USP11 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:110 kDa

Calculated-MW:110 kDa



Immunofluorescence analysis of U2OS cells using USP11 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Protein ubiquitination controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. This dynamic process, involving ubiquitin conjugating enzymes and deubiquitinating enzymes, adds and removes ubiquitin. Deubiquitinating enzymes are cysteine proteases that specifically cleave ubiquitin from ubiquitin-conjugated protein substrates. This gene encodes a deubiquitinating enzyme which lies in a gene cluster on chromosome Xp11.23

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