

Datasheet for ABIN1944797

**anti-USP11 antibody (N-Term)****2** Images**4** Publications[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	USP11
Binding Specificity:	AA 32-300, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This USP11 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This USP11 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 32-300 amino acids from the N-terminal region of human USP11.
Clone:	1220CT620-193-189
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

## Target Details

Target:	USP11
Alternative Name:	USP11 ( <a href="#">USP11 Products</a> )
Background:	Protease that can remove conjugated ubiquitin from target proteins and polyubiquitin chains.

## Target Details

Inhibits the degradation of target proteins by the proteasome. Plays a role in the regulation of pathways leading to NF-kappa-B activation. Plays a role in the regulation of DNA repair after double-stranded DNA breaks.

Molecular Weight: 109817

Gene ID: 8237

UniProt: [P51784](#)

## Application Details

Application Notes: WB: 1:1000. FC: 1:25

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

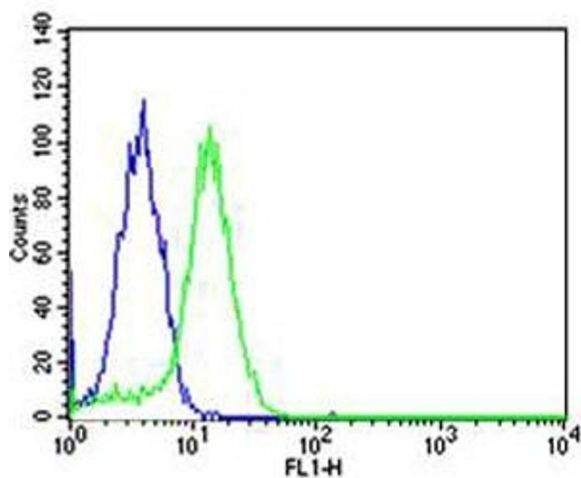
Expiry Date: 6 months

## Publications

Product cited in: Zelinski, Zantek, Stewart, Irizarry, Kinch: "EphA2 overexpression causes tumorigenesis of mammary epithelial cells." in: **Cancer research**, Vol. 61, Issue 5, pp. 2301-6, (2001) ([PubMed](#)).

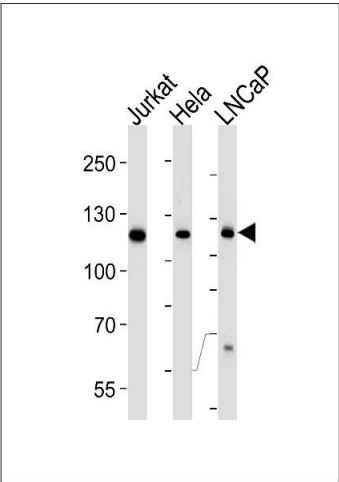
Miao, Burnett, Kinch, Simon, Wang: "Activation of EphA2 kinase suppresses integrin function and causes focal-adhesion-kinase dephosphorylation." in: **Nature cell biology**, Vol. 2, Issue 2, pp. 62-9, (2000) ([PubMed](#)).

Lindberg, Hunter: "cDNA cloning and characterization of eck, an epithelial cell receptor protein-tyrosine kinase in the eph/elk family of protein kinases." in: **Molecular and cellular biology**, Vol. 10, Issue 12, pp. 6316-24, (1991) ([PubMed](#)).



Flow Cytometry

**Image 1.** Flow cytometric analysis of Hela cells using USP11 Antibody (C-term )(green, Cat(ABIN1944797 and ABIN2838501)) compared to an isotype control of mouse IgG1(blue). (ABIN1944797 and ABIN2838501) was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.



Western Blotting

**Image 2.** Western blot analysis of lysates from Jurkat, Hela, LNCaP cell line (from left to right) using USP11 Antibody (N-term) (ABIN1944797 and ABIN2838501). (ABIN1944797 and ABIN2838501) was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.