

Datasheet for ABIN7174336  
**anti-USP46 antibody (AA 66-166)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	USP46
Binding Specificity:	AA 66-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP46 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Ubiquitin carboxyl-terminal hydrolase 46 protein (66-166AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	USP46
Alternative Name:	USP46 ( <a href="#">USP46 Products</a> )
Background:	Background: Deubiquitinating enzyme that plays a role in behavior, possibly by regulating GABA action. May act by mediating the deubiquitination of GAD1/GAD67 (By similarity). Has almost

## Target Details

no deubiquitinating activity by itself and requires the interaction with WDR48 to have a high activity (PubMed:19075014, PubMed:26388029). Not involved in deubiquitination of monoubiquitinated FANCD2 (PubMed:19075014).

Aliases: Deubiquitinating enzyme 46 antibody, FLJ11850 antibody, FLJ12552 antibody, FLJ14283 antibody, FLJ39393 antibody, Ubiquitin carboxyl terminal hydrolase 46 antibody, Ubiquitin carboxyl-terminal hydrolase 46 antibody, Ubiquitin specific peptidase 46 antibody, Ubiquitin specific processing protease 46 antibody, Ubiquitin specific protease 46 antibody, Ubiquitin thioesterase 46 antibody, Ubiquitin thiolesterase 46 antibody, Ubiquitin-specific-processing protease 46 antibody, UBP46\_HUMAN antibody, USP46 antibody

UniProt: [P62068](#)

## Application Details

Application Notes: Recommended dilution: IF:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

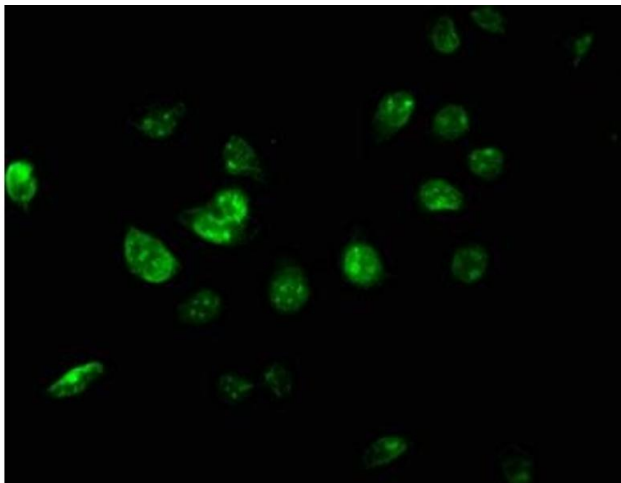
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescence staining of A549 cells with ABIN7174336 at 1:267, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).