

Datasheet for ABIN545125  
**anti-USP14 antibody (N-Term)**[Go to Product page](#)

2 Images

1 Publication

## Overview

Quantity:	400 µL
Target:	USP14
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of USP14.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human USP14.
Cross-Reactivity:	Human

## Target Details

Target:	USP14
Alternative Name:	USP14 ( <a href="#">USP14 Products</a> )
Gene ID:	9097

## Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
--------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------

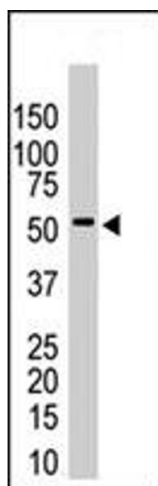
Restrictions:	For Research Use only
---------------	-----------------------

## Handling

Format:	Liquid
Buffer:	In PBS (0.09 % 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
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

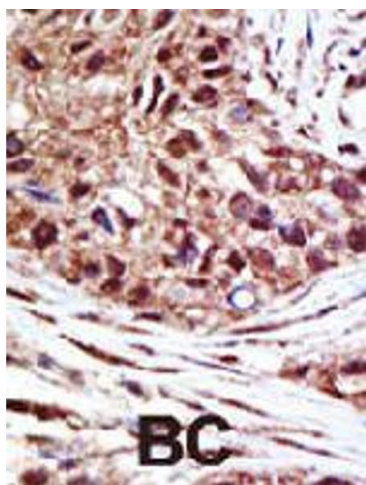
## Publications

Product cited in:	Mines, Goodwin, Limbird, Cui, Fan: "Deubiquitination of CXCR4 by USP14 is critical for both CXCL12-induced CXCR4 degradation and chemotaxis but not ERK activation." in: <b>The Journal of biological chemistry</b> , Vol. 284, Issue 9, pp. 5742-52, (2009) ( <a href="#">PubMed</a> ).
-------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



### Western Blotting

**Image 1.** The USP14 polyclonal antibody is used in Western blot to detect USP14 in HeLa cell lysates . Transfection data is kindly provided by Dr . B . Pierrat from the Novartis Institute for Biomedical Research (Basel, Switzerland) .



### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin-embedded human cancer tissue reacted with USP14 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by AEC staining . This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated . BC = breast carcinoma .