



Datasheet for ABIN545139

## anti-USP25 antibody (N-Term)



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### Overview

Quantity:	400 µL
Target:	USP25
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP25 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of USP25.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human USP25.
Cross-Reactivity:	Human

### Target Details

Target:	USP25
Alternative Name:	USP25 ( <a href="#">USP25 Products</a> )
Gene ID:	29761

## Application Details

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

Restrictions: For Research Use only

## Handling

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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.

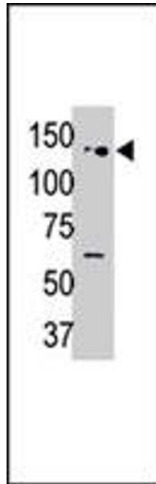
## Publications

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Product cited in: Ota, Suzuki, Nishikawa, Otsuki, Sugiyama, Irie, Wakamatsu, Hayashi, Sato, Nagai, Kimura, Makita, Sekine, Obayashi, Nishi, Shibahara, Tanaka, Ishii, Yamamoto, Saito, Kawai, Isono, Nakamura, Nagahari et al.: "Complete sequencing and characterization of 21,243 full-length human cDNAs. ..." in: **Nature genetics**, Vol. 36, Issue 1, pp. 40-5, (2003) ([PubMed](#)).

Groet, Ives, Jones, Danton, Flomen, Sheer, Hrascan, Pavelic, Nizetic: "Narrowing of the region of allelic loss in 21q11-21 in squamous non-small cell lung carcinoma and cloning of a novel ubiquitin-specific protease gene from the deleted segment." in: **Genes, chromosomes & cancer**, Vol. 27, Issue 2, pp. 153-61, (2000) ([PubMed](#)).

Valero, Marfany, González-Angulo, González-González, Puellas, González-Duarte: "USP25, a novel gene encoding a deubiquitinating enzyme, is located in the gene-poor region 21q11.2." in: **Genomics**, Vol. 62, Issue 3, pp. 395-405, (2000) ([PubMed](#)).



### Western Blotting

**Image 1.** The USP25 polyclonal antibody is used in Western blot to detect USP25 in USP25-transfected HeLa cell lysates . Transfection data is kindly provided by Dr . B . Pierrat from the Novartis Institute for Biomedical Research (Basel, Switzerland) .