

## Product datasheet for **TA372523**

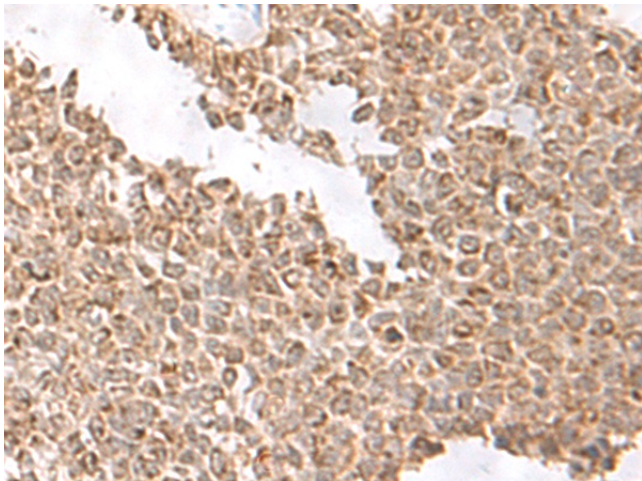
### USP16 Rabbit Polyclonal Antibody

#### Product data:

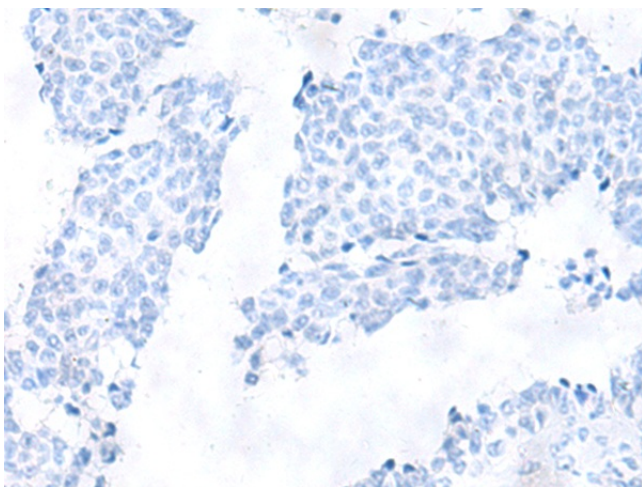
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human ovarian cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human USP16
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	ubiquitin specific peptidase 16
Database Link:	<a href="#">Entrez Gene 10600 Human Q9Y5T5</a>
Background:	This gene encodes a deubiquitinating enzyme that is phosphorylated at the onset of mitosis and then dephosphorylated at the metaphase/anaphase transition. It can deubiquitinate H2A, one of two major ubiquitinated proteins of chromatin, in vitro and a mutant form of the protein was shown to block cell division. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Synonyms:	Ubp-M



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**Product images:**

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA372523 (USP16 Antibody) at dilution 1/75 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA372523 (USP16 Antibody) at dilution 1/75, treated with synthetic peptide. (Original magnification:  $\times 200$ )