Product Datasheet

UBE2C Antibody

Catalog No: #32889

Package Size: #32889-1 50ul #32889-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	UBE2C Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total UBE2C protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human UBE2C (NP_008950.1).
Target Name	UBE2C
Other Names	UBE2C;UBCH10;dJ447F3.2
Accession No.	Uniprot:O00762GeneID:11065
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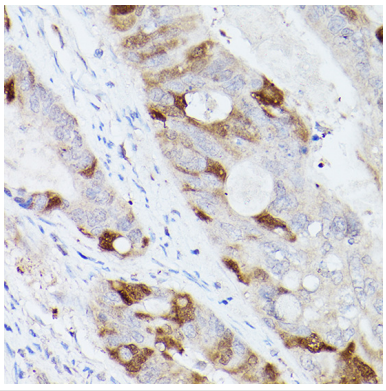
GeneID	11065
SDS-PAGE MW	20KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

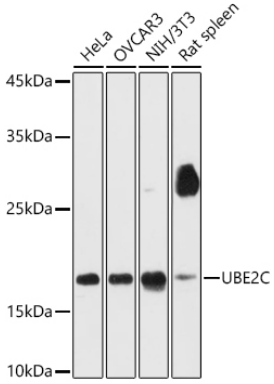
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:100

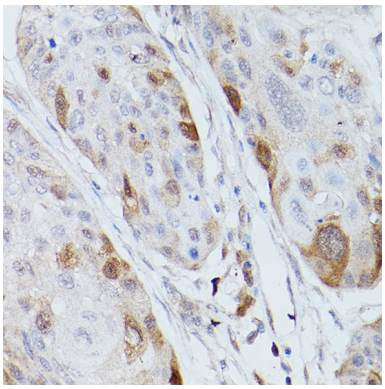
Images



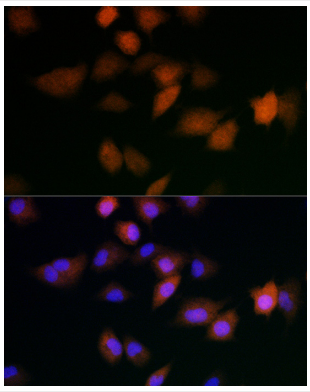
Immunohistochemistry of paraffin-embedded human colon carcinoma using UBE2C Rabbit pAb.



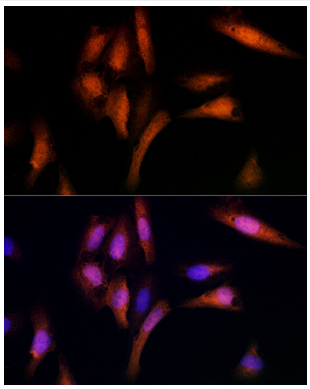
Western blot analysis of extracts of various cell lines, using UBE2C antibody.



Immunohistochemistry of paraffin-embedded human esophageal cancer using UBE2C Rabbit pAb.



Immunofluorescence analysis of A549 cells using UBE2C Rabbit pAb.



Immunofluorescence analysis of U-2 OS cells using UBE2C Rabbit pAb.

Background

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein is required for the destruction of mitotic cyclins and for cell cycle progression, and may be involved in cancer progression. Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been defined on chromosomes 4, 14, 15, 18, and 19.

Note: This product is for in vitro research use only