UBE2C antibody

Product Information

Catalog No.:	FNab09165
Size:	100μg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20℃ for 12 months (Avoid repeated freeze / thaw cycles.)

Background

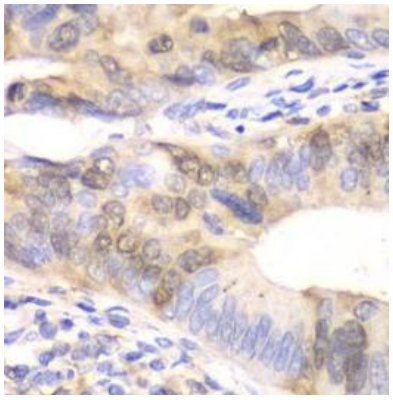
The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene 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.

Immunogen information

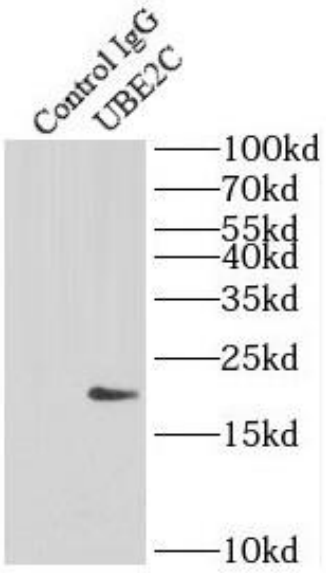
Immunogen:	ubiquitin-conjugating enzyme E2C
Synonyms:	Ubiquitin-conjugating enzyme E2 C|(E3-independent) E2 ubiquitin-conjugating enzyme C|E2 ubiquitin-conjugating enzyme C|UbcH10|Ubiquitin carrier protein C|Ubiquitin-protein ligase C|UBE2C|UBCH10
Observed MW:	17 kDa
Uniprot ID :	O00762

Application

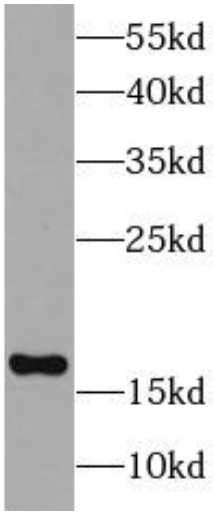
Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100; IP: 1:20 - 1:50
Image:	



Immunohistochemistry of paraffin-embedded human colon cancer using FNab09165(UBE2C antibody) at dilution of 1:50



IP Result of anti-UBE2C (IP:FNab09165, 3ug; Detection:FNab09165 1:300) with HeLa cells lysate 2440ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09165(UBE2C antibody) at dilution of 1:1000