

## anti- UBC9-Specific antibody

### Product Information

Catalog No.:	FNab09159
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°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

UBC9 is also named as UBE2I, UBCE9 and belongs to the ubiquitin-conjugating enzyme family. It is a homologue of the E2 ubiquitin conjugating enzyme and participates in the covalent linking of SUMO-1 molecule to the target protein. This protein is present at a high level in spleen and lung. Moderate level of UBE2I is detected in kidney and liver. Low amount of UBE2I is observed in brain, whereas the 18 kDa band of UBE2I is barely visible or absent in heart and skeletal muscle. In heart and muscle extracts the UBE2I antibodies recognizes a 38 kDa protein band, but this band is not visible in extracts of other rat tissues (PMID:14739995).

### Immunogen information

Immunogen:	ubiquitin-conjugating enzyme E2I(UBC9 homolog, yeast)
Synonyms:	C358B7.1, E2, UBE2I, P18, SUMO conjugating enzyme UBC9, SUMO protein ligase, UBC9, UBCE9, UBE2I, Ubiquitin carrier protein 9, Ubiquitin carrier protein I, Ubiquitin protein ligase I
Observed MW:	18 kDa
Uniprot ID :	P63279

### Application

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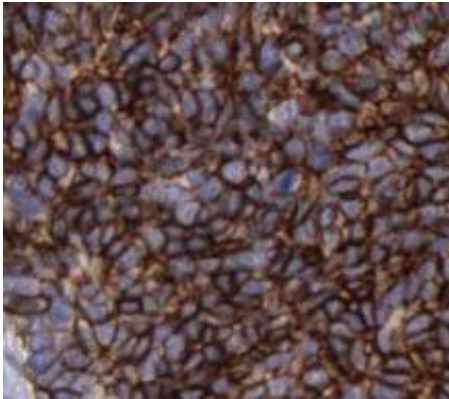
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

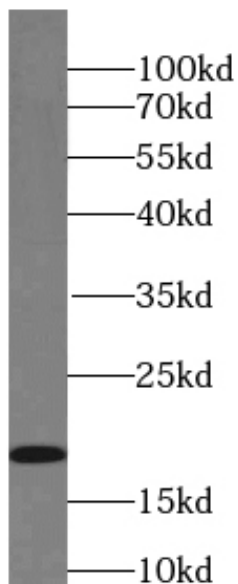
Tested Application: ELISA, WB, IHC, IF, FC

Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab09159(UBE2I-Specific antibody) at dilution of 1:50



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab09159(UBE2I-Specific antibody) at dilution of 1:400

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