

## TP63 antibody

### Product Information

Catalog No.:	FNab06088
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

TP63, also named KET, P63, P73H, P73L and TP73L, belongs to the p53 family. It is a homologue of the tumor suppressor p53 and p73 genes. It is involved in malignancy acquisition and maintenance of cells. Unlike p53, the p63 gene encodes multiple isoforms with remarkably divergent abilities to transactivate p53 reporter genes and induce apoptosis. TP63 acts as a sequence specific DNA binding transcriptional activator or repressor. TP63 has 12 isoforms with MW 40kd(P40), 50kd(P60), 63kd(P63) and 73kd(P73L). It is Nuclear stain.

### Immunogen information

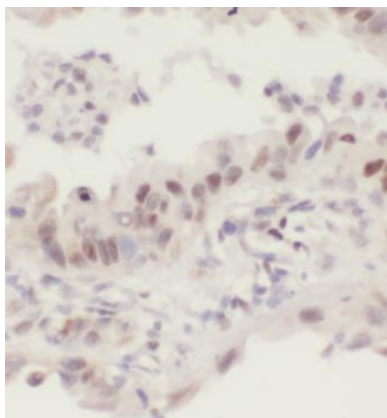
Immunogen:	tumor protein p63
Synonyms:	Tumor protein 63 (p63) Chronic ulcerative stomatitis protein (CUSP) Keratinocyte transcription factor KET Transformation-related protein 63 (TP63) Tumor protein p73-like (p73L) p40 p51 TP63 KET P63 P73H P73L TP73L
Observed MW:	45-75 kDa
Uniprot ID :	Q9H3D4

### Application

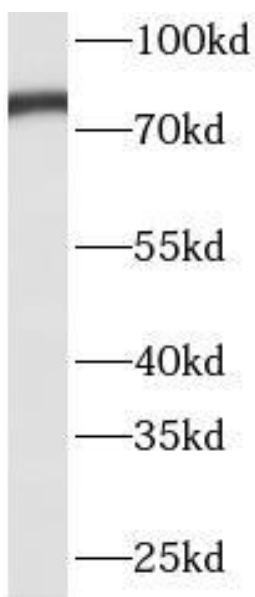
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:20 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab06088(TP63 Antibody) at dilution of 1:100



A431 cells were subjected to SDS PAGE followed by western blot with FNab06088(TP63 antibody) at dilution of 1:1000