

PADI2 antibody

Product Information

Catalog No.:	FNab06104
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

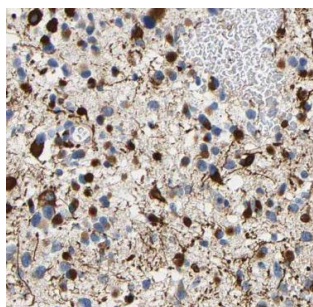
Catalyzes the deimination of arginine residues of proteins.

Immunogen information

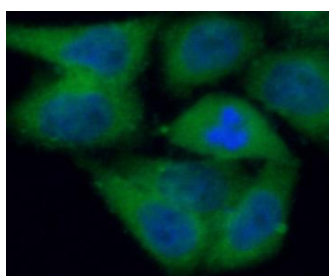
Immunogen:	peptidyl arginine deiminase, type II
Synonyms:	Protein-arginine deiminase type-2 PAD-H19 Peptidylarginine deiminase II Protein-arginine deiminase type II PADI2 KIAA0994 PAD2 PDI2
Observed MW:	49 kDa, 75 kDa
Uniprot ID :	Q9Y2J8

Application

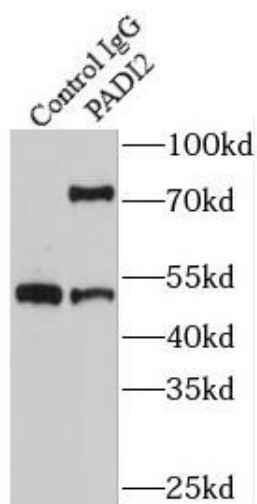
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:100-1:500; IF: 1:10-1:100
Image:	



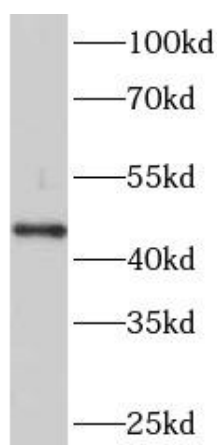
Immunohistochemistry of paraffin-embedded human gliomas tissue slide using FNab06104(PADI2 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of HeLa cells using FNab06104 (PADI2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



IP Result of anti-PADI2 (IP:FNab06104, 3ug; Detection:FNab06104 1:300) with mouse brain tissue lysate 3600ug.



BxPC-3 cells were subjected to SDS PAGE followed by western blot with FNab06104(PADI2 antibody) at dilution of 1:500