

GSDMD antibody

Product Information

Catalog No.:	FNab10648
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	10D7
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

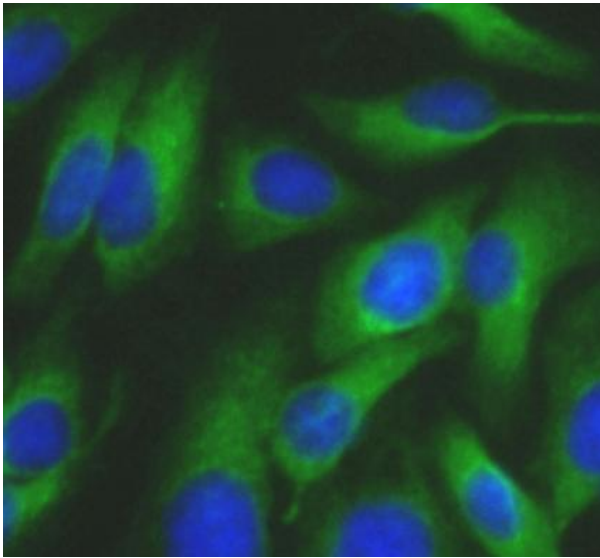
GSDMD is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. GSDMD has been suggested to act as a tumor suppressor. Recently, GSDMD is identified as a new component of inflammasomes, and it is an executor of pyroptosis and required for interleukin-1 β secretion. Cleavage of GSDMD by inflammatory caspases determines pyroptotic cell death.

Immunogen information

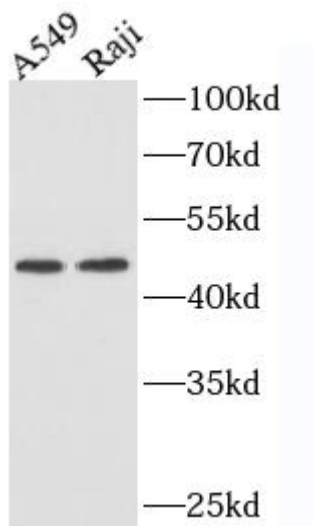
Immunogen:	gasdermin D
Synonyms:	DF5L, DFNA5L, FKSG10, FLJ12150, gasdermin D, GSDMD, GSDMDC1
Observed MW:	47-53 kDa
Uniprot ID :	P57764

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF
Recommended dilution:	WB: 1:1000-1:5000; IF: 1:20-1:200
Image:	



Immunofluorescent analysis of HeLa cells using FNab10648 (GSDMD antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-mouse IgG(H+L)



Various lysates were subjected to SDS PAGE followed by western blot with FNab10648(GSDMD Antibody) at dilution of 1:2000