Anti-Cleaved Gasdermin B Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P105092

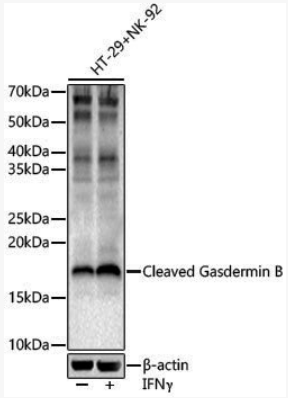
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:100~1:500
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 200-300 of human Cleaved Gasdermin B. (NP_001159431.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Cleaved Gasdermin B Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	GSDML; PP4052; GSDMB-1; PRO2521; Cleaved Gasdermin B.
Calculated MW	Calculated MW: 18 kDa/45 kDa/46 kDa/47 kDa; Observed MW: 16 kDa
Uniprot ID	Q8TAX9-6
Gene ID	55876
Background	This gene encodes a member of the gasdermin-domain containing protein family. Other gasdermin-family genes are implicated in the regulation of apoptosis in epithelial cells, and are linked to cancer. Alternative splicing and the use of alternative promoters results in multiple transcript variants. Additional variants have been described, but they are candidates for nonsense-mediated mRNA decay (NMD) and are unlikely to be protein-coding.

Validation Images



Western blot analysis of lysates from HT-29+NK-92, using Cleaved Gasdermin B Rabbit pAb (P105092) at 1:400 dilution. HT-29 and NK-92 cells were treated by IFNγ (50ng/ml) for 8 hours.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit.
Exposure time: 120s.