

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# GSDMD (Full Length+N terminal) polyclonal antibody

Catalog: BS80244 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Gasdermin D is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. Gasdermin D has been suggested to act as a tumor suppressor. Alternatively spliced transcript variants have been described.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

~ 53 kDa

#### **Swiss-Prot:**

P57764

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB,1:500 - 1:1000|IF/ICC,1:50 - 1:200

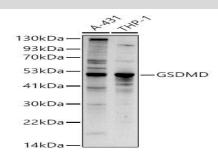
# Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

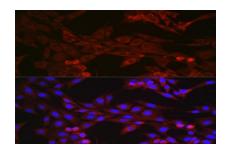
GSDMD polyclonal antibody detects endogenous levels of GSDMD protein.

#### DATA:

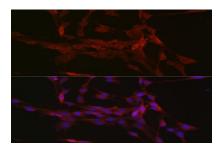


Western blot analysis of various lysates using GSDMD pAb at 1:1000

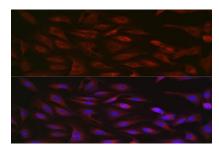
dilution.



Immunofluorescence analysis of NIH/3T3 cells using GSDMD pAb at dilution of 1:200 (40x lens).



Immunofluorescence analysis of PC-12 cells using GSDMD pAb at dilution of 1:200 (40x lens).



Immunofluorescence analysis of U2OS cells using GSDMD pAb at dilution of 1:200 (40x lens).

#### Note:

For research use only, not for use in diagnostic procedure.

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