

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:

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

Molecular Weight:

~ 53, 60, 39 kDa

Swiss-Prot:

Q9D8T2

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,1:1000 - 1:5000|IF/ICC,1:50 - 1:200|IP,1:50 - 1:200

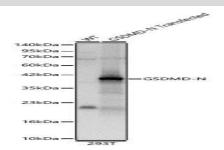
Storage&Stability:

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

Specificity:

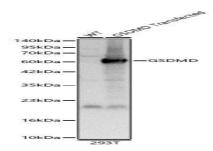
GSDMD polyclonal antibody detects endogenous levels of GSDMD protein.

DATA:

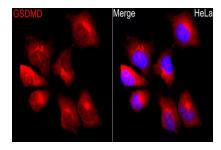


Western blot analysis of lysates from wild type (WT) and 293T transfected with GSDMD-N using GSDMD (Full Length+N terminal) at

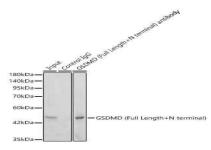
1:2000 dilution.



Western blot analysis of lysates from wild type (WT) and 293T transfected with GSDMD using GSDMD (Full Length+N terminal) at 1:2000 dilution.



Immunofluorescence analysis of HeLa cells using GSDMD (Full Length+N terminal) pAb at dilution of 1:200 (40x lens).



Immunoprecipitation of GSDMD (Full Length+N terminal) in 300 $\,\mu g$ extracts from HT-29 cells using 3 $\,\mu g$ GSDMD (Full Length+N terminal) pAb.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151



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MN 55416,USA.

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