

Datasheet for ABIN7138336

anti-MEG3 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MEG3 (FAM129B)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA

Product Details

Immunogen:	Peptide sequence around aa.710~714 (Q-V-S-S-P) derived from Human Niban-like protein.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	MEG3 (FAM129B)
Alternative Name:	FAM129B (FAM129B Products)
Background:	Background: a maternal imprinting gene. May possess growth suppressor activity. Two major alternatively spliced isoforms have been described. forms. One form, Meg3-proximal (Meg3p), contains exons 1-3. The second form, Meg3-distal (Meg3d) did not contain exons 1-3 and was present in

Target Details

oocytes and in 1- and 2-cell embryos

Adachi H, Majima S, et al. Oncogene. 2004 Apr 22;23(19):3495-500

Matsumoto F, Fujii H, et al. Hum Pathol. 2006 Dec; 37(12):1592-600.

Aliases: bA356B19.6 antibody, C9orf88 antibody, chromosome 9 open reading frame 88 antibody, DKFZP434H0820 antibody, FAM129B antibody, family with sequence similarity 129, member B antibody, FLJ13518 antibody, FLJ22151 antibody, FLJ22298 antibody, hypothetical protein LOC64855 antibody, Meg 3 antibody, Meg-3 antibody, Meg3 antibody, Niban like protein 1 antibody, Niban-like protein 1 antibody, NIBL1_HUMAN antibody, OC58 antibody, OTTHUMP00000022187 antibody, OTTHUMP00000022188 antibody, Protein FAM129B antibody

UniProt: [Q96TA1](#)

Application Details

Application Notes: WB:1:500-1:1000, IF:1:100-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

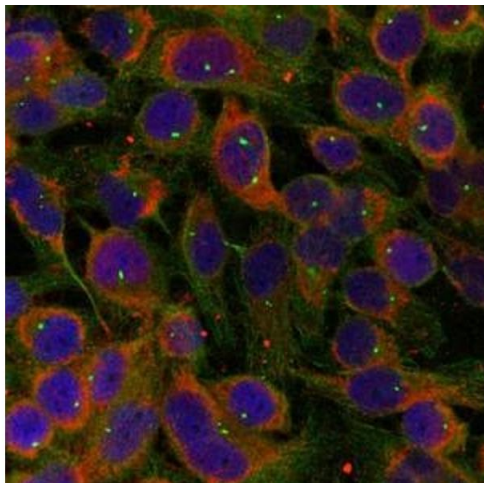
Buffer: Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

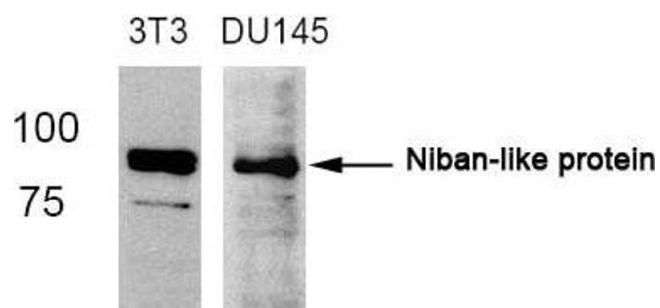
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of methanol-fixed HeLa cells using Niban-like protein (Ab-712) antibody.



Western Blotting

Image 2. Western blot analysis of extracts from 3T3 and DU145 cells using Niban-like protein (Ab-712) antibody.