ANTIBODIES ONLINE

Datasheet for ABIN363055
anti-MEG3 antibody (AA 710-714)

2 Images

Overview

Quantity:	50 μL
Target:	MEG3 (FAM129B)
Binding Specificity:	AA 710-714
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEG3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Peptide sequence around AA 710-714 (Q-V-S-S-P) derived from Human Niban-like protein. Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates.
Isotype:	IgG
Specificity:	The antibody detects endogenous level of total Niban-like protein. 1protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography usingepitope-specific immunogen.

Target Details

Target:	MEG3 (FAM129B)
Alternative Name:	Niban-like protein 1 (FAM129B Products)

Target Details

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 oocytes and in 1- and 2-cell embryos
Molecular Weight:	82 kDa
NCBI Accession:	NP_001030
UniProt:	Q96TA1

Application Details

Application Notes:	Western blotting: 1:500-1:1000 Immunofluorescence: 1:100-1:200
Restrictions:	For Research Use only

Handling

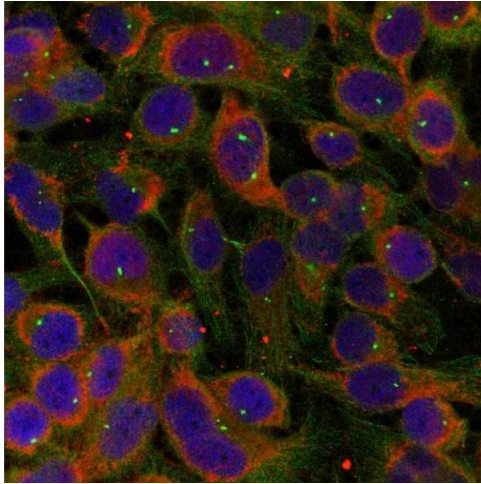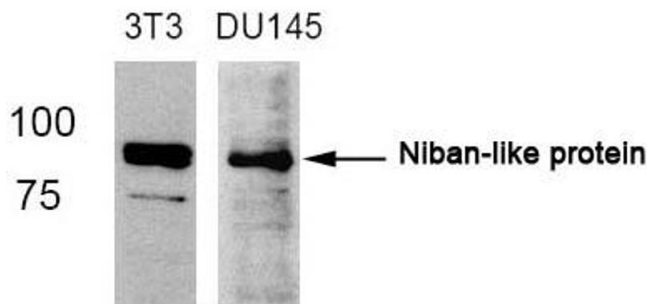|	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.

Images

Image 1.

Image 2.