Datasheet for ABIN531634

anti-NANOS2 antibody (AA 1-138)

1 Image | 1 Publication

Go to Product page

Overview

Quantity:	50 µg
Target:	NANOS2
Binding Specificity:	AA 1-138
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This NANOS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human NANOS2 protein.
Immunogen:	NANOS2 (NP_001025032, 1 a.a. ~ 138 a.a) full-length human protein.
Sequence:	MQLPPFDMWK DYFNLSQVVW ALIASRGQRL ETQEIEEPSP GPPLGQDQGL GAPGANGGLG TLCNFCKHNG ESRHVYSSHQ LKTPDGVVVC PILRHYVCPV CGATGDQAHT LKYCPLNGGQ QSLYRRSGRN SAGRRVKR
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	NANOS2

 Copyright antibodies-online. All rights reserved.

Target Details

Alternative Name:	NANOS2 (NANOS2 Products)
Background:	Full Gene Name: nanos homolog 2 (Drosophila) Synonyms: NOS2
Gene ID:	339345
NCBI Accession:	NM_001029861
Pathways:	Retinoic Acid Receptor Signaling Pathway, Cellular Response to Molecule of Bacterial Origin, Stem Cell Maintenance

Application Details

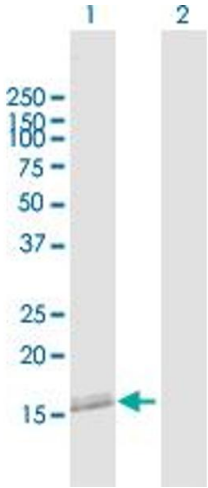
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Barrios, Filipponi, Pellegrini, Paronetto, Di Siena, Geremia, Rossi, De Felici, Jannini, Dolci: " Opposing effects of retinoic acid and FGF9 on Nanos2 expression and meiotic entry of mouse germ cells." in: **Journal of cell science**, Vol. 123, Issue Pt 6, pp. 871-80, (2010) (PubMed).



Western Blotting

Image 1. Western Blot analysis of NANOS2 expression in transfected 293T cell line by NANOS2 MaxPab polyclonal antibody.

Lane 1: NANOS2 transfected lysate(15.18 KDa).

Lane 2: Non-transfected lysate.

 Copyright antibodies-online. All rights reserved.