Rabbit anti-Human, Mouse Nanos 1 Polyclonal Antibody | anti-Nanos1 antibody

Rabbit anti-Nanos 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220708	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

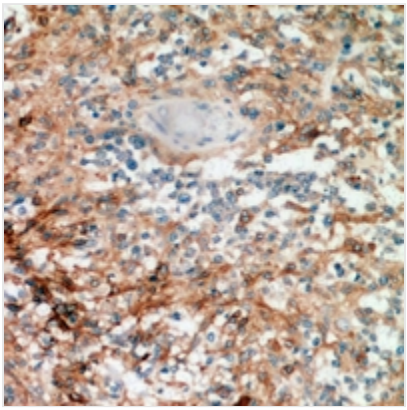
PRODUCT SYNONYMS

Nanos 1; Polyclonal Antibody; Rabbit anti-Nanos 1 Antibody; NOS1; Nanos homolog 1; NOS-1; EC_Rep1a; anti-Nanos1 antibody

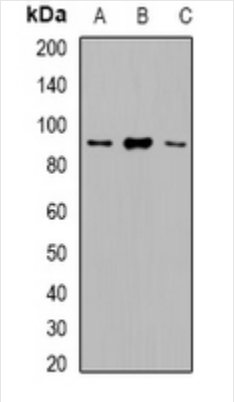
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Nanos1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Nanos 1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of Nanos 1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of Nanos 1 expression in NIH3T3 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Nanos1 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	41688589
NCBI GeneID	340719
UniProt Accession #	Q8WY41; Q80WY3
Molecular Weight	30,230 Da
NCBI Official Full Name	Nanos homolog 1
NCBI Official Synonym Full Names	nanos homolog 1 (Drosophila)
NCBI Official Symbol	NANOS1
NCBI Official Synonym Symbols	NOS1; SPGF12
NCBI Protein Information	nanos homolog 1; NOS-1; EC_Rep1a
UniProt Protein Name	Nanos homolog 1
UniProt Gene Name	**NANOS1**
UniProt Synonym Gene Names	NOS1; NOS-1
UniProt Entry Name	NANO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/nanos-1-antibody-immunohistochemistry-western-blot-elisa/220708