

NOA1 polyclonal antibody

Catalog # PAB15613 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of NOA1.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human NOA1.
Sequence	ESDYCTAKGSEAIDR
Host	Goat
Theoretical MW (kDa)	78.5
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NOA1

Entrez GeneID	84273
Protein Accession#	NP_115689.1
Gene Name	NOA1
Gene Alias	C4orf14, hAtNOS1, hNOA1, mAtNOS1
Gene Description	nitric oxide associated 1
Gene Ontology	Hyperlink
Gene Summary	mitochondrial (putative); nitric oxide-associated protein 1; putative ortholog of Arabidopsis mitochondrial nitric oxide synthase
Other Designations	nitric oxide associated-1; nitric oxide synthase, mitochondrial (putative); nitric oxide-associated protein 1; putative ortholog of Arabidopsis mitochondrial nitric oxide synthase

Publication Reference

- [mAtNOS1 induces apoptosis of human mammary adenocarcinoma cells.](#)

Parihar A, Parihar MS, Chen Z, Ghafourifar P.

Life Sciences 2008 May; 82(21-22):1077.