



Anti-NOA1 (internal region) polyclonal antibody (DPAB-DC3474)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	NOA1 (nitric oxide associated 1) is a protein-coding gene. Diseases associated with NOA1 include age related macular degeneration, and pneumonia. GO annotations related to this gene include GTP binding and GTPase activity.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human NOA1. The sequence is ESDYCTAKGSEAIR
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	NOA1 nitric oxide associated 1 [Homo sapiens (human)]
Official Symbol	NOA1
Synonyms	NOA1; nitric oxide associated 1; MTG3; hNOA1; C4orf14; hAtNOS1; mAtNOS1; nitric oxide-associated protein 1; nitric oxide associated-1; mitochondrial GTPase 3 homolog; nitric oxide synthase, mitochondrial (putative); putative ortholog of Arabidopsis mitochondrial nitric oxide synthase;
Entrez Gene ID	84273
Protein Refseq	NP_115689
UniProt ID	Q8NC60
Chromosome Location	4q12
Function	GTP binding; GTPase activity; poly(A) RNA binding; protein binding
