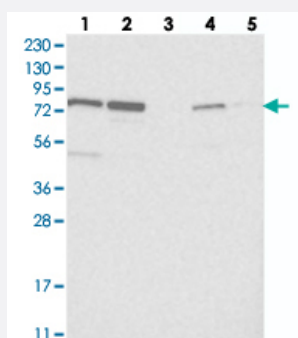


NOA1 polyclonal antibody

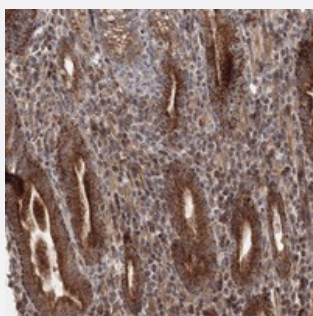
Catalog # PAB22915 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with NOA1 polyclonal antibody (Cat # PAB22915) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human stomach with NOA1 polyclonal antibody (Cat # PAB22915) shows strong granular cytoplasmic positivity in glandular cells with distinct extracellular material at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NOA1.
Immunogen	Recombinant protein corresponding to amino acids of human NOA1.
Sequence	VLGNKVDLLPQDAPGYRQRLRERLWEDCARAGLLAPGHQGPQRPVKDEPQDGENPNPPNWS RTVVRDVRLLISAKTGYGV
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with NOA1 polyclonal antibody (Cat # PAB22915) at 1:250-1:500 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human stomach with NOA1 polyclonal antibody (Cat # PAB22915) shows strong granular cytoplasmic positivity in glandular cells with distinct extracellular material at 1:20-1:50 dilution.

Gene Info — NOA1

Entrez GeneID	84273
Protein Accession#	Q8NC60
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