

NFS1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57444**Specification**

NFS1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9Y697
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50196

NFS1 Polyclonal Antibody - Additional Information**Gene ID** 9054**Other Names**Cysteine desulfurase, mitochondrial,
2.8.1.7, NFS1, NIFS**Format**0.01M TBS(pH7.4) with 1% BSA, 0.09%
(W/V) sodium azide and 50% Glyce**Storage**Store at -20 °C for one year. Avoid repeated
freeze/thaw cycles. When reconstituted in
sterile pH 7.4 0.01M PBS or diluent of
antibody the antibody is stable for at least
two weeks at 2-4 °C.**NFS1 Polyclonal Antibody - Protein Information****Name** NFS1**Synonyms** NIFS**Function**Catalyzes the removal of elemental sulfur
from cysteine to produce alanine. It
supplies the inorganic sulfur for iron-sulfur
(Fe- S) clusters. May be involved in the
biosynthesis of molybdenum cofactor.**Cellular Location**

[Isoform Mitochondrial]: Mitochondrion

Tissue Location

Predominantly expressed in heart and skeletal muscle. Also found in brain, liver and pancreas

NFS1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)