

Anti-NARFL Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Chicken,Dog)
Molecular Weight:	Theoretical: 53 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (NARFL) Polyclonal Antibody, Unconjugated (TMAB-09242) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human NARFL
Antigen Species:	Human
Gene ID:	64428
Uniprot ID:	Q9H6Q4

Research Background

NARFL (nuclear prelamin A recognition factor-like), also known as cytosolic Fe-S cluster assembly factor NARFL, HPRN, PRN (protein related to Narf), LET1L or IOP1 (iron-only hydrogenase-like protein 1), is a 476 amino acid protein belonging to the NARF family. Widely expressed, NARFL is required for extramitochondrial sulfur and iron protein maturation and may indirectly negatively regulate HIF-1 α expression. Existing as three alternatively spliced isoforms, NARFL is encoded by a gene that maps to human chromosome 16p13.3 and murine chromosome 17 A3.3.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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