

NDUFA13 Polyclonal Antibody

Catalog NumberPA1-4272

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Western Blot (WB)	1:500
Immunogen	Synthetic peptide: Q(159) A E T D R R T L Q M L R E(172)	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.02% sodium azide		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C		

Product specific information

PA1-4272 detects the GRIM-19 protein in human, mouse, and rat samples. PA1-4272 has been successfully used in Western blot procedures. PA1-4272 immunizing peptide corresponds to amino acid residues 159-172 of the human GRIM-19 protein.

Background/Target Information

A novel gene associated with Retinoid-IFN-induced Mortality (GRIM) GRIM-19 gene was identified. Antisense expression of GRIM-19 confers a strong resistance against IFN/RA-induced death by reducing the intracellular levels of GRIM-19 protein. Overexpression of GRIM-19 enhances cell death in response to IFN/RA. GRIM-19 is primarily a nuclear protein whose expression is induced by the IFN/RA combination. These data indicate that GRIM-19 is a novel cell death-regulatory molecule.

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