

Product datasheet for **AP11048PU-N**

MINA53 (MINA) (C-term) Rabbit Polyclonal Antibody

Product data:

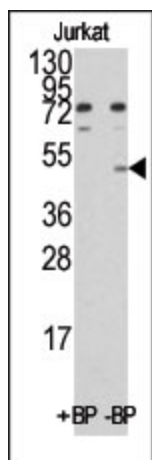
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1,000. Western Blot: 1/250-1/500. Immunohistochemistry: 1/10~1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human MINA.
Specificity:	This antibody is specific to MINA (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative. State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	MYC induced nuclear antigen
Database Link:	Entrez Gene 84864 Human Q8IUFB
Background:	MINA protein is directly involved in ribosome biogenesis, most likely during the assembly process of preribosomal particles. This protein is also involved in cell proliferation. MINA may have a role in esophageal squamous cell carcinoma, colon cancer and lung cancer.



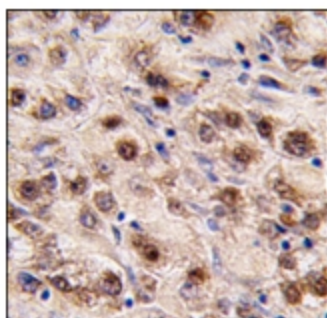
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Synonyms: Mineral dust-induced gene protein, Nucleolar protein 52, MINA, MDIG, MINA53, NO52

Product images:



Western blot analysis of anti-MINA (C-term) Pab pre-incubated with and without blocking peptide in Jurkat cell line lysate. MINA (C-term) (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with MINA (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.