

Product datasheet for **TA306928**

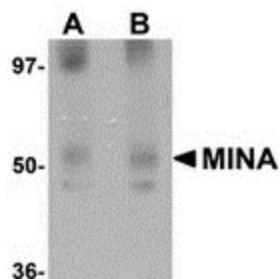
MINA53 (MINA) Rabbit Polyclonal Antibody

Product data:

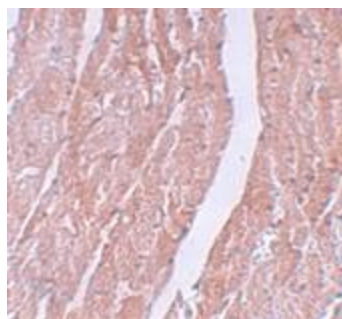
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	MINA antibody was raised against a 15 amino acid peptide near the amino terminus of human MINA.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	MYC induced nuclear antigen
Database Link:	NP_694822 Entrez Gene 84864 Human Q8IUJ8
Background:	MINA is nuclear localized, myc-inducible protein that is thought to play a role in mammalian cell proliferation. Treatment of cancer cells lines such as the colon cancer cell line SW680 with siRNA against MINA inhibits cell growth, demonstrating that MINA may be a potential therapeutic target. MINA regulates several genes related to cell adhesion and metabolism that have also been shown to be regulated by c-Myc, but also regulates other genes whose expression are not modulated by c-Myc such as EGFR, IL-6 and HGF. MINA has also been found to act as a repressor to IL-4 expression in T cells, indicating that it may also play a role in T cell differentiation and genetic variation in T helper type 2 bias.
Synonyms:	MDIG; MINA53; NO52; ROX



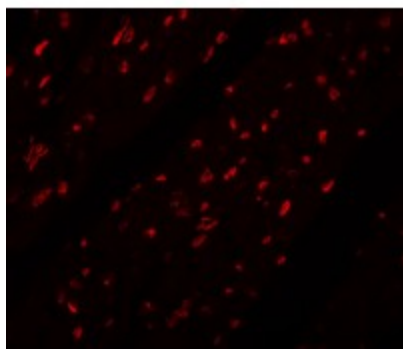
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Product images:

Western blot analysis of MINA in human heart tissue lysate with MINA antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of MINA in mouse heart tissue with MINA antibody at 5 ug/mL.



Immunofluorescence of MINA in mouse heart tissue with MINA antibody at 20 ug/mL.