



MINA blocking peptide (CDBP5755)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	MINA is a c-Myc (MYC; MIM 190080) target gene that may play a role in cell proliferation or regulation of cell growth. (Tsuneoka et al., 2002 [PubMed 12091391]; Zhang et al., 2005 [PubMed 15897898]).[supplied by OMIM, May 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	MINA MYC induced nuclear antigen [Homo sapiens (human)]
Official Symbol	MINA
Synonyms	MINA; MYC induced nuclear antigen; ROX; MDIG; NO52; MINA53; bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA; nucleolar protein 52; ribosomal oxygenase MINA; histone lysine demethylase MINA; mineral dust induced gene protein; mineral dust-induced gene protein; myc-induced nuclear antigen, 53 kDa; 60S ribosomal protein L27a histidine hydroxylase
Entrez Gene ID	84864

mRNA Refseq	NM_001042533
Protein Refseq	NP_001035998
UniProt ID	Q8IUF8
Pathway	Validated targets of C-MYC transcriptional activation
Function	RNA polymerase II transcription factor binding transcription factor activity involved in negative regulation of transcription; dioxygenase activity; metal ion binding