

Product Data Sheet

MINA53 Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP3086	Synthetic	H, M, R	BL
Description	The peptide is used to block Anti-MINA53 Antibody (#CPA3086) reactivity.		
Form	Lyophilized powder		
Gene Symbol	MINA		
Alternative Names	MDIG; MINA53; NO52; Bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA; 60S ribosomal protein L27a histidine hydroxylase; Histone lysine demethylase MINA; MYC-induced nuclear antigen; Mineral dust-induced gene protein; Nucleolar protei		
Entrez Gene	84864 (Human); 67014 (Mouse); 266670 (Rat)		
SwissProt	Q8IU8 (Human); Q8CD15 (Mouse); Q8CFC1 (Rat)		
Purity	>85%		
Quality Control	The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.		
Directions for Use	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com