
PADI4 Antibody Blocking Peptide

Catalog Number: bs-0318P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: PADI4 (peptidyl arginine deiminase, type IV) catalyzes the deimination of arginine residues of proteins. Down-regulates histone H3 and H4 arginine methylation, both by preventing arginine methylation by CARM1 and HRMT1L2/PRMT1 and by converting methylarginine to citrulline. subcellular location at cytoplasmic granules. Belongs to the protein arginine deiminase family. This gene may play a role in granulocyte and macrophage development leading to inflammation and immune response.