

## PRODUCT SPECIFICATION

Product Name	PrEST Antigen MYH9
Product Number	APrEST93961
Gene Description	myosin heavy chain 9
Alternative Gene Names	DFNA17, EPSTS, FTNS, MHA, NMHC-II-A, NMMHCA
Corresponding Antibodies	Anti-MYH9 (HPA064783)
Description	Recombinant protein fragment of Human MYH9
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: LEDATETADAMNREVSSLKNKLRRGDLPFVVPRRMARKGAGDGSDEEVDG KADGAEAKPA
Fusion Tag	N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	E. coli
Purification	IMAC purification
Predicted MW	24 kDa including tags
Usage	Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Unit Size	100 μΙ
Concentration	Lot dependent
Storage	Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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Atlas Antibodies AB Phone +46(0)8 54 59 58 50 IBAN SE91 6000 0000 0004 6991 6761 Bankgiro 5469-1092