

## PRODUCT SPECIFICATION

Product Name	PrEST Antigen CFAP46
Product Number	APrEST80417
Gene Description	cilia and flagella associated protein 46
Alternative Gene Names	bA288G11.4, bA288G11.5, bB137A17.2, bB137A17.3, C10orf123, C10orf124, C10orf92, C10orf93, DKFZp434A1721, FLJ25954
Corresponding Antibodies	Anti-CFAP46 (HPA037786)
Description	Recombinant protein fragment of Human CFAP46
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: LAPDAFQIVLDSENEAKVSTGKNRGRFTYLCAKAWHHTVSVDKAAGHLRR LGNENDKERIQIWAELAKVARKQ
Fusion Tag	N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC purification
Predicted MW	26 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 µl
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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