

## PRODUCT SPECIFICATION

Product Name	PrEST Antigen WNK2
Product Number	APrEST73526
Gene Description	WNK lysine deficient protein kinase 2
Alternative Gene Names	KIAA1760, NY-CO-43, PRKWNK2, SDCCAG43
Corresponding Antibodies	Anti-WNK2 (HPA016519)
Description	Recombinant protein fragment of Human WNK2
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: GTSSSMTAESSPRSMLGYDRDGRQVASDSHVVPSVPQDVPAFVRPARVEP TDRDGGEAGESSAEPPPSDMGTVGGQASHPQTLGARALGSPRKRPEQQDV SSPAKTVGRFSVVSTQDEWTLASPHSLR
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	31 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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