

Datasheet

WNK4 polyclonal antibody (DyLight 649)

Catalog Number: PAB15072

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of WNK4.

Immunogen: A synthetic peptide corresponding to amino acids 200-300 of human WNK4.

Host: Rabbit

Reactivity: Human, Mouse, Rat

Applications: WB

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody can be used to detect mouse and human (very weakly) WNK4 protein. NB600-284 is specific to WNK4 protein. This antibody is useful for Western blot where a band is seen at ~135-155 kD. No other applications have been tested.

Form: Liquid

Conjugation: DyLight 649

Recommend Usage: Western Blot (2 ug/ mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 50 mM sodium borate

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 65266

Gene Symbol: WNK4

Gene Alias: PHA2B, PRKWNK4

Gene Summary: This gene encodes a member of the

WNK family of serine-threonine protein kinases. The kinase is part of the tight junction complex in kidney cells, and regulates the balance between NaCl reabsorption and K(+) secretion. The kinase regulates the activities of several types of ion channels, cotransporters, and exchangers involved in electrolyte flux in epithelial cells. Mutations in this gene result in pseudohypoaldosteronism type IIB]