

## Datasheet

### WNK2 monoclonal antibody (M01), clone 2E10

**Catalog Number:** H00065268-M01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant WNK2.

**Clone Name:** 2E10

**Immunogen:** WNK2 (NP\_006639, 2118 a.a. ~ 2217 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

KGTFDDDLHKLVDWTSKTVGAAQLKPTLNQLKQTQK  
LQDMEAQAGWAAPGEARMTAPRAGVGMPLPPAP  
GPLSTTVIPGAAPTLSVPTDPPESEKPD

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IHC-P, S-ELISA, WB-Re  
(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

**Isotype:** IgG1 Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 65268

**Gene Symbol:** WNK2

**Gene Alias:** KIAA1760, NY-CO-43, P/OKcl.13, PRKWNK2, SDCCAG43

**Gene Summary:** The protein encoded by this gene is a cytoplasmic serine-threonine kinase that contains cysteine in place of the lysine found at the conserved

ATP-binding location in subdomain II of protein kinases. Since this protein does have kinase activity, it is possible that another lysine in the kinase subdomain I can substitute for the missing conserved lysine. [provided by RefSeq]