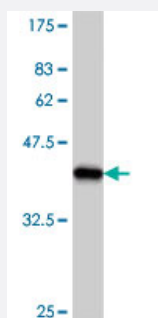


WNK3 polyclonal antibody (A01)

Catalog # H00065267-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant WNK3.
Immunogen	WNK3 (NP_065973, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.
Sequence	MATDSGDPASTEDSEKPDGISFENRVPQVAATLTVEARLKEKNSTFSASGETVERKRFFRKSVE MTEDDKVAESSPKDERIKAAMNIPRVDKLPSNVLRG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (78)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — WNK3

Entrez GeneID [65267](#)

GeneBank Accession# [NM_020922](#)

Protein Accession# [NP_065973](#)

Gene Name WNK3

Gene Alias KIAA1566, PRKWINK3

Gene Description WNK lysine deficient protein kinase 3

Omim ID [300358](#)

Gene Ontology [Hyperlink](#)

Gene Summary Members of the 'with no lysine' (WNK) kinase family, such as WNK3, are serine-threonine protein kinases that lack the almost invariant catalytic lysine in subdomain II, which is important for binding ATP in the catalytic site. Instead, these kinases have a conserved lysine in subdomain I that is thought to provide this function (Holden et al., 2004 [PubMed 15194194]).[supplied by OMIM]

Other Designations OTTHUMP00000023369|protein kinase, lysine deficient 3

Disease

- [Autistic Disorder](#)
- [Cardiovascular Diseases](#)
- [Chromosome Deletion](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Mental Disorders](#)
- [Mental Retardation](#)