

## Anti-VRK2 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Chicken)
Molecular Weight:	Theoretical: 58 kDa. Actual: 58 kDa.
Purification:	Protein A purified

## Applications

Sample:	Embryo (Mouse) Lysate at 40 µg Liver (Mouse) Lysate at 40 µg
Verified Activity:	Primary: Anti-VRK2 (TMAB-14143) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 58 kD Observed band size: 58 kD
Application:	WB
Recommended	WB: 1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human VRK2
Antigen Species:	Human
Gene ID:	7444
Uniprot ID:	Q86Y07

## Research Background

This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. The encoded protein acts as an effector of signaling pathways that regulate apoptosis and tumor cell growth. Variants in this gene have been associated with schizophrenia. Alternative splicing results in multiple transcript variants that differ in their subcellular localization and biological activity. [provided by RefSeq, Jan 2014]

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