

## CAB18838

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### Product Information

<b>Product SKU:</b>	CAB18838	<b>Gene ID:</b>	51231	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	53kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	53kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. In both human and mouse, this gene has substitutions at several residues within the ATP binding motifs that in other kinases have been shown to be required for catalysis. In vitro assays indicate the protein lacks phosphorylation activity. The protein, however, likely retains its substrate binding capability. This gene is widely expressed in human tissues and its protein localizes to the nucleus. Alternative splicing results in multiple transcripts encoding different isoforms.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** -

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 266-412 of human VRK3 (NP\_001295349).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.