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Datasheet for ABIN5517012 **anti-CMPK2 antibody (C-Term)**

Overview

Quantity:	100 µL
Target:	CMPK2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Pig, Cow, Dog, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CMPK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CMPK2
Sequence:	PSCIGQWRKI FDDEPTIIRR AFYSLGNYIV ASEIAKESAK SPVIVDRYWH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against CMPK2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CMPK2
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Target Details

Alternative Name:	CMPK2 (CMPK2 Products)
Background:	<p>This gene encodes one of the enzymes in the nucleotide synthesis salvage pathway that may participate in terminal differentiation of monocytic cells. Multiple transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: CMPK2,</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 449</p>
Gene ID:	129607
NCBI Accession:	NP_997198
UniProt:	Q5EBM0
Pathways:	Nucleotide Phosphorylation , Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.