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Datasheet for ABIN220855  
**anti-PKN1 antibody (pThr778)**

### Overview

Quantity:	100 µL
Target:	PKN1
Binding Specificity:	pThr778
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKN1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Synthetic phosphopeptide (KLH coupled) corresponding to residues surrounding Thr778 of human PRK1.  Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Detects PRK1 or PRK2 only when phosphorylated at Thr778 or Thr816, respectively. Species cross-reactivity: Mouse and rat.
Purification:	Protein A purified

### Target Details

Target:	PKN1
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## Target Details

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Alternative Name:	PKN1 / PAK1 ( <a href="#">PKN1 Products</a> )
Background:	Name/Gene ID: PKN1 Subfamily: PKN Family: Protein Kinase  Synonyms: PKN1, PKN, Protein kinase C-like PKN, Protein kinase N1, PRK1, PRKCL1, Serine-threonine kinase N, Pknalpha, Protease-activated kinase 1, Protein kinase PKN-alpha, DBK, PAK-1, PKN-ALPHA, Protein kinase C-like 1
Gene ID:	5585
UniProt:	<a href="#">Q16512</a>

## Application Details

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Application Notes:	Approved: WB (1:1000)  Usage: Western Blot: 1:1000.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol. No preservative added.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.