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Datasheet for ABIN6740924  
**anti-PI3 antibody (AA 36-85)**

1 Image

Overview

Quantity:	100 µL
Target:	PI3
Binding Specificity:	AA 36-85
Reactivity:	Human, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PI3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa36-85 of human PI3 (P19957, NP_002629). Percent identity by BLAST analysis: Human, Chimpanzee (100%), Gorilla (92%), Marmoset (85%), Bovine (84%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PI3
Predicted Reactivity:	Percent identity by BLAST analysis: Bovine (84%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	PI3
Alternative Name:	PI3 ( <a href="#">PI3 Products</a> )
Background:	Name/Gene ID: PI3  Synonyms: PI3, Cementoin, Elafin, Elastase-specific inhibitor, ESI, PI-3, Protease inhibitor WAP3, Trappin-2, Peptidase inhibitor 3, Protease inhibitor 3, SKALP, WAP3, WFDC14, Pre-elafin
Gene ID:	5266
NCBI Accession:	<a href="#">NP_002629</a>
UniProt:	<a href="#">P19957</a>

## Application Details

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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.  Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

## Handling

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Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

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**Image 1.**