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Datasheet for ABIN185005  
**anti-USP4 antibody (N-Term)**

1 Image

Overview

Quantity:	100 µg
Target:	USP4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This USP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	USP4 / UNP
Immunogen:	Peptide with sequence AEGGGCRERPDAE, from the N Terminus of the protein sequence according to NP_003354.2, NP_955475.1.
Sequence:	AEGGGCRERP DAE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	USP4
Alternative Name:	USP4 ( <a href="#">USP4 Products</a> )
Background:	USP4, ubiquitin specific protease 4 (proto-oncogene), UNP, Unph, ubiquitin specific protease, proto-oncogene, ubiquitin specific peptidase 4 (proto-oncogene), MGC149848, MGC149849, deubiquitinating enzyme 4, ubiquitin carboxyl-terminal esterase 4, ubiqui
Gene ID:	7375
NCBI Accession:	<a href="#">NP_003354</a> , <a href="#">NP_955475</a>

## Application Details

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Application Notes:	Western Blot: Approx 100 kDa band observed in Human Heart lysates (calculated MW of 104 kDa according to NP_955475.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Western Blotting

**Image 1.** Approx 100kDa band observed in Human Heart lysates (calculated MW of 104kDa according to NP\_955475.1). Recommended concentration: 1-3 $\mu$ g/ml.