

Datasheet for ABIN2783900
anti-MPPE1 antibody (N-Term)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	MPPE1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPPE1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MPPE1
Sequence:	WLLQPEVVFILGDIFDEGKWSTPEAWADDVERFQKMFRHP SHVQLKVVAG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against MPPE1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MPPE1
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Target Details

Alternative Name:	MPPE1 (MPPE1 Products)
Background:	The specific function of MPPE1 is not yet known. Alias Symbols: PGAP5 Protein Interaction Partner: ZNF426, GMCL1, UBC, Protein Size: 396
Molecular Weight:	40 kDa
Gene ID:	65258
NCBI Accession:	NM_023075 , NP_075563
UniProt:	Q53F39
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 396 AA
Restrictions:	For Research Use only

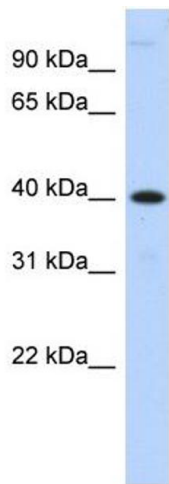
Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.

Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-MPPE1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Transfected 293T