

Datasheet for ABIN517155  
**anti-IMPDH1 antibody (AA 1-563)**



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1 Image

Overview

Quantity:	100 µL
Target:	IMPDH1
Binding Specificity:	AA 1-563
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IMPDH1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human IMPDH1 protein.
Immunogen:	IMPDH1 (NP_899066.1, 1 a.a. ~ 563 a.a) full-length human protein.
Sequence:	MEGPLTPPPL QGGGAAVPE PGARQHPGHE TAAQRYSARL LQAGYEPESM ADYLISGGTG YVPEDGLTAQ QLFASADGLT YNDFLILPGF IDFIADVDL TSALTRKITL KTPLISSPMD TVTEADMAIA MALMGGIGFI HHNCTPEFQA NEVRKVKKFE QGFITDPVVL SPSHTVGDVL EAKMRHGFSG IPITETGTMG SKLVGIVTSR DIDFLAEKDH TLLSEVMTP RIELVVAPAG VTLKEANEIL QRSKKGKLPV VNDCELVAI IARTDLKKNR DYPLASKDSQ KQLLCGAAVG TREDDKYRLD LLTQAGVDVI VLDSSQGNSV YQIAMVHYIK QKYPHLQVIG GNVVTTAAQAK NLIDAGVDGL RVGMGCGSIC ITQEVMACGR PQGTAVYKVA EYARRFGVPI IADGGIQTVG HVVKALALGA STVMMGSLLA ATTEAPGEYF FSDGVRLKKY RGMGSLDAME KSSSSQKRYF SEGDKVKIAQ GVSGSIQDKG SIQKFVPYLI AGIQHGCQDI GARSLSVLRS MMYSGELKFE KRTMSAQIEG GVHGLHSYEK RLY

## Product Details

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Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	IMPDH1
Alternative Name:	IMPDH1 ( <a href="#">IMPDH1 Products</a> )
Background:	Full Gene Name: IMP (inosine monophosphate) dehydrogenase 1 Synonyms: DKFZp781N0678,IMPD,IMPD1,LCA11,RP10,sWSS2608
Gene ID:	3614
NCBI Accession:	<a href="#">NM_183243</a>
Pathways:	<a href="#">Ribonucleoside Biosynthetic Process</a>

## Application Details

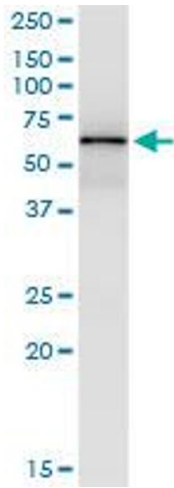
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



### Immunoprecipitation

**Image 1.** Immunoprecipitation of IMPDH1 transfected lysate using anti-IMPDH1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with IMPDH1 purified MaxPab mouse polyclonal antibody (B01P) .