



# IMPDH2 Antibody

<b>Product Code</b>	CSB-PA011701GA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P12268
<b>Immunogen</b>	Human IMPDH2
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Tested Applications</b>	ELISA,WB,IHC,IF
<b>Storage Buffer</b>	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity Purified
<b>Isotype</b>	IgG
<b>Alias</b>	IMP (inosine monophosphate) dehydrogenase 2;IMPDH2;IMPD2;IMPDH-II ;
<b>Product Type</b>	Purified Rabbit Anti human PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	IMPDH2
<b>Target Details</b>	This gene encodes the rate-limiting enzyme in the de novo guanine nucleotide biosynthesis. It is thus involved in maintaining cellular guanine deoxy- and ribonucleotide pools needed for DNA and RNA synthesis. The encoded protein catalyzes the NAD-dependent oxidation of inosine-5 -monophosphate into xanthine-5 -monophosphate, which is then converted into guanosine-5 -monophosphate. This gene is up-regulated in some neoplasms, suggesting it may play a role in malignant transformation.
<b>Usage</b>	For Research Use Only. Not for use in diagnostic or therapeutic procedures.