

Product Name: IMPDH2 Rabbit Monoclonal Antibody**Catalog #: AMRe84459**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	56 kDa

Antigen Information

Gene Name	IMPDH2
Alternative Names	IMPD2; IMPDH 2; IMPDH II; Impdh2;;IMPDH 2
Gene ID	
SwissProt ID	P12268
Immunogen	A synthesized peptide derived from human IMPDH 2

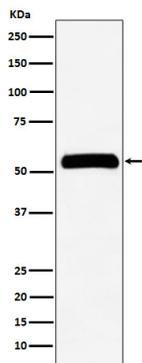
Background

Catalyzes the conversion of inosine 5'-phosphate (IMP) to xanthosine 5'-phosphate (XMP), the first committed and rate-

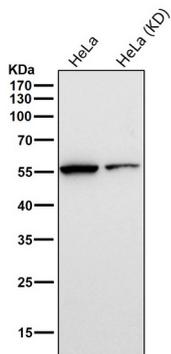
limiting step in the de novo synthesis of guanine nucleotides, and therefore plays an important role in the regulation of cell growth.

Research Area

Image Data



Western blot analysis of IMPDH2 expression in HeLa cell lysate.



All lanes use the Antibody at 1:1k dilution for 1 hour at room temperature.