

IMDH1 rabbit pAb

Catalog_no :	AT6793
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	IMPDH1 IMPD1
Protein_name :	IMDH1
Humangene_id	3614
:	
Humanswissprot	P20839
_no :	
Mousegene_id :	23917
Mouseswissprot	P50096
_no :	
Ratswissprot_no	D3ZLZ7
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Immunogen :	Synthesized peptide derived from human IMDH1
Specificity :	This antibody detects endogenous levels of IMDH1 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability	-20°C/1 year
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Background :	The protein encoded by this gene acts as a homotetramer to regulate cell growth. The encoded protein is an enzyme that catalyzes the synthesis of xanthine monophosphate (XMP) from inosine-5'-monophosphate (IMP). This is the rate-limiting step in the de novo synthesis of guanine nucleotides. Defects in this gene are a cause of retinitis pigmentosa type 10 (RP10). Several transcript variants encoding different isoforms have



been found for this gene. [provided by RefSeq, Dec 2008],
