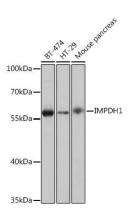
IMPDH1 Rabbit Polyclonal Antibody

CAB16899



Product Information Size:	Protein Background The protein encoded by this gene acts as a homotetramer to regulate cell growth. The encoded
20uL, 50uL, 100uL, 200uL	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
Observed MW:	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.
55kDa	Immunes on information
Calculated MW:	Immunogen information
52kDa/54kDa/55kDa/60kDa/ 63kDa/64kDa	Gene ID: 3614
Applications:	Uniprot
WB	P20839
Reactivity:	Synonyms:
Human, Mouse, Rat	IMPDH1; IMPD; IMPD1; IMPDH-I; LCA11; RP10; sWSS2608
Antibody Information	Immunogen:
Recommended dilutions: WB 1:500 - 1:2000	Recombinant fusion protein containing a sequence corresponding to amino acids 434-563 of human IMPDH1 (NP_899066.1).
Source:	Storage:
Rabbit	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
lsotype: IgG	

Purification: Affinity purification



Western blot - IMPDH1 Rabbit pAb (CAB16899)