ELK Biotechnology

IMDH1 rabbit pAb

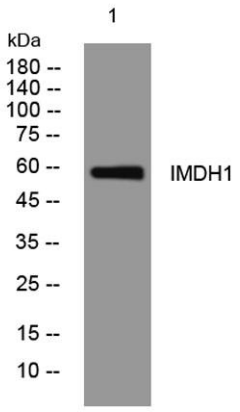
Cat No.:ES15471

For research use only

Overview

Product Name	IMDH1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1：500-2000
Immunogen	Synthesized peptide derived from human IMDH1 AA range: 304-354
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	IMDH1
Gene Name	IMPDH1 IMPD1
Cellular localization	Cytoplasm . Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	3614
Human Swiss-Prot Number	P20839
Alternative Names	
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],



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4°over night

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