

PED1A rabbit pAb

Cat No.: ES14168

For research use only

Overview

Product Name PED1A rabbit pAb

Host species Rabbit Applications WB

Species Cross-Reactivity Human; Mouse Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human PED1A AA

range: 14-64

Specificity This antibody detects endogenous levels of PED1A

at Human/Mouse

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 PED1A

Gene Name PCED1A C20orf81 FAM113A

Cellular localization

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 64773 Human Swiss-Prot Number Q9H1Q7

Alternative Names

Background The protein encoded by this gene is a member of

the GDSL/SGNH superfamily. Members of this family are hydrolytic enzymes with esterase and lipase activity and broad substrate specificity. This protein belongs to the Pmr5-Cas1p-esterase subfamily in that it contains the catalytic triad comprised of serine, aspartate and histidine and lacks two

conserved regions (glycine after strand S2 and GxND

motif). A pseudogene of this gene has been

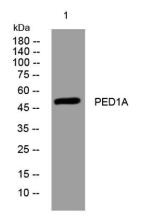


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identified on the long arm of chromosome 2. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Sep 2012],

Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4° over night



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