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11-8019: Polyclonal Antibody to ACP1 isoform B

Clonality: Polyclonal

Application: WB Reactivity: Human Gene: ACP1 Gene ID: 52 **Uniprot ID:** P24666 Format: Purified ACP1 **Alternative Name:** Rabbit IgG Isotype:

Immunogen Information: Full length recombinant ACP1 isoform B protein was used as the immunogen for this antibody.

Description

ACP1 (acid phosphatase 1, soluble) belongs to the phosphotyrosine protein phosphatase family of proteins. It functions as an acid phosphatase and a protein tyrosine phosphatase by hydrolyzing tyrosine phosphate to tyrosine and orthophosphate. ACP1 is associated with Okamoto syndrome and bubonic plague. Four isoforms have been predcited. ACP1 is expressed ubiquitously, but T-lymphocytes express only isoform 2.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification : Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 1-3 µg/ml

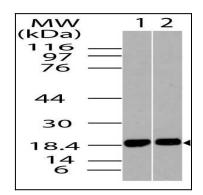


Fig-1: Western blot analysis of ACP1 isoform B. Anti- ACP1 isoform B antibody (11-8019) was used at 1 μ g/ml on 1) HepG2 and 2) Hela lysates.