

Product datasheet for TA361660

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OriGene Technologies, Inc.

MINPP1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human MINPP1

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 53 kDa

Gene Name: multiple inositol-polyphosphate phosphatase 1

Database Link: NP 001171588.1

Entrez Gene 9562 Human

Q9UNW1

Background: This gene encodes multiple inositol polyphosphate phosphatase; an enzyme that removes 3-

phosphate from inositol phosphate substrates. It is the only enzyme known to hydrolzye inositol pentakisphosphate and inositol hexakisphosphate. This enzyme also converts 2,3 bisphosphoglycerate (2,3-BPG) to 2-phosphoglycerate; an activity formerly thought to be exclusive to 2,3-BPG synthase/2-phosphatase (BPGM) in the Rapoport-Luebering shunt of the

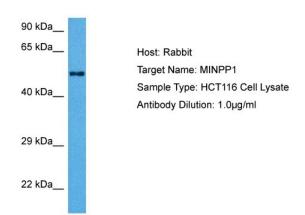
glycolytic pathway.

Synonyms: DKFZp564L2016; HIPER1; MINPP2; MIPP





Product images:



Host: Rabbit

Target Name: MINPP1

Sample Tissue: Human HCT116 Whole Cell

lysates

Antibody Dilution: 1ug/ml