

Product datasheet for AP32805PU-N

OriGene Technologies, Inc.

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PTCH1 (266-280) Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IF, WB

Recommended Dilution: Peptide ELISA: 1/32000 (Detection Limit).

Western blot: 1-3 μg/ml. Approx 140kDa band observed in Mouse fetal Kidney lysates

(calculated MW of 159kDa according to NP_032983.1).

Immunofluorescence: 5 μg/ml. Strong expression of the protein seen in the cytoplasm of

HeLa cells.

Reactivity: Bovine, Canine, Human, Mouse, Rat

Host: Goat

Clonality: Polyclonal

Immunogen: Peptide with sequence from the internal region of the protein sequence (266-280) according

to NP_000255.2; NP_001077072.1; NP_001077071.1; NP_001077073.1.

Specificity: This antibody is expected to recognize all reported isoforms (NP_000255.2; NP_001077072.1;

NP_001077071.1; NP_001077073.1).

Reported variants represent identical protein: NP_001077075.1, NP_001077074.1,

NP_001077073.1, NP_001077076.1.

Formulation: Tris saline, pH~7.3

State: Aff - Purified

State: Liquid purified Ig fraction

Stabilizer: 0.5% BSA

Preservative: 0.02% Sodium Azide

Concentration: lot specific

Purification: Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the

immunizing peptide

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Gene Name: patched 1



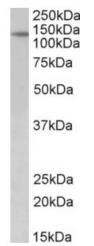
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Database Link: Entrez Gene 5727 Human

Q13635

Synonyms: PTCH, PTC1, PTC, Patched 1

Product images:



Staining of Mouse fetal Kidney lysate using PTCH1 Antibody at 2 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.