

Product datasheet for TA359088

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SP1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of Human SP1

Specificity: Expected reactivity: Cow, Dog, Goat, Guinea Pig, Human, Mouse, Rabbit, Rat

Homology: Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%

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: 75kDa

Gene Name: Sp1 transcription factor

Database Link: Entrez Gene 6667 Human

E4Z9M7

Background: SP1 belongs to the Sp1 C2H2-type zinc-finger protein family. It contains 3 C2H2-type zinc

fingers. SP1 binds to GC box promoters elements and selectively activates mRNA synthesis from genes that contain functional recognition sites. It can interact with G/C-rich motifs from

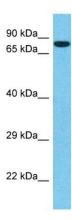
serotonin receptor promoter.

Synonyms: TSFP1





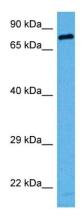
Product images:



Host: Rabbit Target Name: SP1

Sample Type: A549 Whole Cell lysates

Antibody Dilution: 1.0ug/ml



Host: Rabbit Target Name: Sp1

Sample Type: Mouse Liver Lysate Antibody Dilution: 1.0µg/ml

Host: Mouse Target Name: SP1

Sample Tissue: Mouse Liver Antibody Dilution: 1ug/ml