

## Anti-SOCS4 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108254

### Product Information

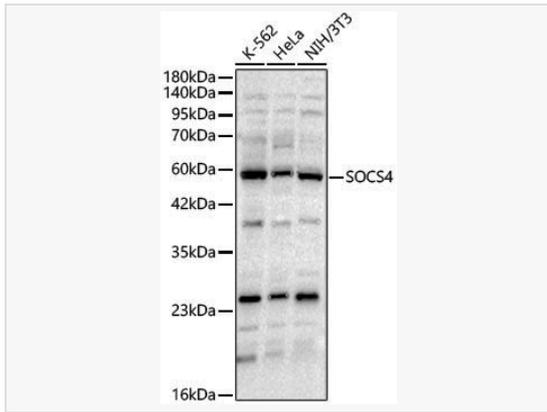
|             |   |
|-------------|---|
| Application | WB, ELISA   |
| Reactivity  | Human, Mouse  |
| Dilution    | WB 1:500~1:2,000  |
| Host        | Rabbit  |
| Clonality   | Polyclonal  |
| Isotype     | IgG   |
| Label       | Unconjugated  |
| Immunogen   | A synthetic peptide corresponding to a sequence within amino acids 340-440 of human SOCS4 (NP_543143.1).                    |
| Format      | Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.                     |
| Storage     | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-SOCS4 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.                     |

### Protein Information

|               |  |
|---------------|--|
| Synonyms      | SOCS7; SOCS4.  |
| Calculated MW | Calculated MW: 51 kDa; Observed MW: 51 kDa   |
| Uniprot ID    | Q8WXH5   |
| Gene ID       | 122809   |
| Background    | The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS), also known as STAT-induced STAT inhibitor (SSI), protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. |

## Validation Images

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Western blot analysis of various lysates, using SOCS4 Rabbit pAb (P108254) at 1:1,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit (SQ201).

Exposure time: 30s.