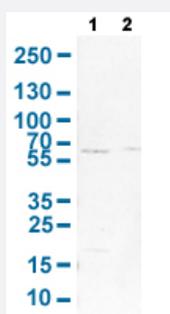


SHOC2 polyclonal antibody

Catalog # PAB30570 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis with SHOC2 polyclonal antibody (Cat # PAB30570).

Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)

Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Western Blot

Western Blot analysis with SHOC2 polyclonal antibody (Cat # PAB30570).

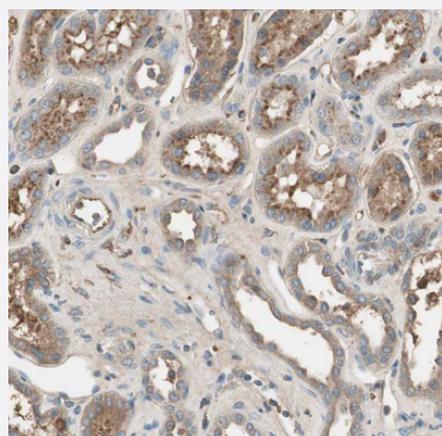
Lane 1: Human cell line RT-4

Lane 2: Human cell line U-251MG sp

Lane 3: Human plasma (IgG/HSA depleted)

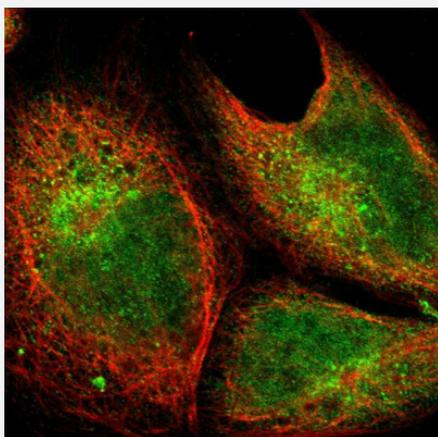
Lane 4: Human liver tissue

Lane 5: Human tonsil tissue



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with SHOC2 polyclonal antibody (Cat # PAB30570) shows moderate cytoplasmic positivity in cells in tubules.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with SHOC2 polyclonal antibody (Cat # PAB30570) shows positivity in cytoplasm and nucleus but excluded from the nucleoli. Antibody staining is shown in green.

Specification

| | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against partial recombinant human SHOC2. |
| Immunogen | Recombinant protein corresponding to amino acids 455-562 of human SHOC2. |
| Sequence | LEENKLESLPNEIAYLKDLQKLVLTTNNQLTTLPRGIGHLTNLTHLGLGENLLTHLPEEIGTLENLEELY LNDNPNLHSLPFELALCSKLSIMSIENCPLSHLPPQVA |
| Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Form | Liquid |
| Purification | Antigen affinity purification |
| Isotype | IgG |
| Recommend Usage | Immunofluorescence (1 - 4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500 - 1:1000) Western Blot (1:100 - 1:250) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide). |
| Storage Instruction | Store at 4°C for short term storage. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

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Gene Info — SHOC2

| | |
|--------------------|--------------------------------------------------------------------------------------------------|
| Entrez GeneID | 8036 |
| Protein Accession# | Q9UQ13 |
| Gene Name | SHOC2 |
| Gene Alias | FLJ60412, KIAA0862, SIAA0862, SOC-2, SOC2, SUR-8, SUR8 |
| Gene Description | soc-2 suppressor of clear homolog (C. elegans) |
| Omim ID | 602775 |
| Gene Ontology | Hyperlink |
| Gene Summary | C. elegans |
| Other Designations | OTTHUMP00000020481 soc-2 suppressor of clear homolog suppressor of clear, C. elegans, homolog of |