SPARC antibody

Cat. No. GTX133747

| Host | Rabbit |
|-------------|-------------------|
| Clonality | Polyclonal |
| lsotype | lgG |
| Application | WB, IHC-P |
| Reactivity | Human, Mouse, Rat |

Reference (1) Package 100 μl, 25 μl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|-----------------------------------|----------------------|
| WB | 1:500-1:3000 |
| IHC-P | 1:100-1:1000 |
| Not tested in other applications. | |

Calculated MW

35 kDa. (<u>Note</u>)

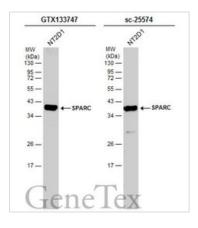
| PROPERTIES | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.54 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the N-terminus region of human SPARC. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



For full product information, images and publications, please visit our <u>website</u>.

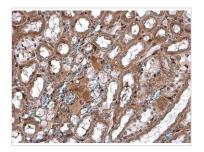
Date 2024 / 05 / 04 Page 1 of 2

DATA IMAGES



GTX133747 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membranes were blotted with SPARC antibody (GTX133747) diluted at 1:1000 and competitor's antibody (sc-25574) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. *The competitor is not affiliated with GeneTex and does not endorse this product.



GTX133747 IHC-P Image

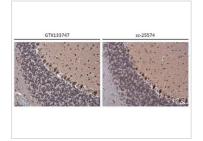
SPARC antibody detects SPARC protein in rat kidney by immunohistochemical analysis. Sample: Paraffin-embedded rat kidney. SPARC antibody (GTX133747) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX133747 WB Image

Whole cell extract (30 μ g) was separated by 12% SDS-PAGE, and the membrane was blotted with SPARC antibody (GTX133747) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133747 IHC-P Image

SPARC antibody detects SPARC protein in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain.

Antibodies: SPARC antibody (GTX133747) diluted at 1:500, and competitor's antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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