

## SMRT antibody [1212]

**Cat. No. GTX70246**

|                     |                            |
|---------------------|----------------------------|
| <b>Host</b>         | Mouse                      |
| <b>Clonality</b>    | Monoclonal                 |
| <b>Isotype</b>      | IgG1                       |
| <b>Applications</b> | WB, IHC-Fr, IP, ChIP assay |
| <b>Reactivity</b>   | Human, Monkey              |

References ( 3 )

Package

100 µl

## Applications

**Application Note**

For ChIP: Use 3µl for 10<sup>6</sup> cells. For IHC-Fr: Use at a dilution of 1:50. Immunohistochemical staining of SMRT in HeLa cells with this antibody results in nuclear staining. For WB: Use at a dilution of 1:250. Detects a band of approximately 220-250 kDa (predicted molecular weight: 274 kDa). Optimal dilutions/concentration should be determined by the researcher.

**Calculated MW** 274 kDa. ([Note](#))

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | No preservatives   |
| <b>Storage</b>       | 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.   |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | A synthetic peptide from the human SMRT protein corresponding to amino acids 994-1005 (ASASDPHREKTQ) coupled to KLH.   |
| <b>Purification</b>  | Protein G purified<br>From tissue culture supernatant  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Note</b>          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>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. |



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