SMAD2 (phospho Ser250) antibody [SD207-1]

Cat. No. GTX01034

| Host | Rabbit | <mark>Package</mark> 100 μl |
|-------------|------------|--------------------------------|
| Clonality | Monoclonal | |
| lsotype | lgG | |
| Application | WB, FACS | |
| Reactivity | Human | |
| | | |

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution | |
|-----------------------------------|----------------------|--|
| WB | 1:1000-1:2000 | |
| FACS | 1:50-1:100 | |
| Not tested in other applications. | | |

Calculated MW

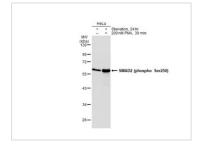
52 kDa. (<u>Note</u>)

| PROPERTIES | | |
|---------------|--|--|
| Form | Liquid | |
| Buffer | TBS, 1% BSA, 40% Glycerol | |
| Preservative | 0.05% Sodium azide | |
| 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 | 1 mg/ml (Please refer to the vial label for the specific concentration.) | |
| Immunogen | Recombinant protein | |
| Purification | Protein A purified | |
| 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. | |
| NOLE | 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. | |



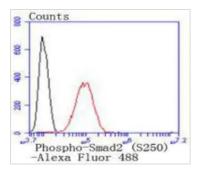
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DATA IMAGES



GTX01034 WB Image

Untreated (–) and treated (+) HeLa whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SMAD2 (phospho Ser250) antibody [SD207-1] (GTX01034) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX01034 FACS Image

FACS analysis of HeLa cells using GTX01034 SMAD2 (phospho Ser250) antibody [SD207-1]. Red : primary antibody Black : unlabelled control Dilution : 1:50



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