

SRT Tag Monoclonal Antibody



Qty: AS25 5106

AS25 5106 | Clonality: **Monoclonal** | Host: **Mouse** | Reactivity: **SRT-tagged proteins**

Price: 169 €

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- Product Info
- Sub class: IgG
- Immunogen: Short peptide fragment derived from the RpoS regulatory protein of *Sinorhizobium meliloti*.
- Host: Mouse
- Clonality: Monoclonal
- Purity: Affinity purified in PBS pH 7.4. Contains 0.02 % sodium azide. Contains 50 % glycerol.
- Format: Liquid
- Quantity: 50µg
- Storage: Upon receipt, store at -20 °C or -80 °C. Avoid repeated freeze.
- Tested applications: ELISA, Western Blot (WB)
- Recommended dilution: 1:500-1:5000 (WB)
- Expected | apparent MW: Depends upon MW of fusion partner

- Application Examples



1 µg of SRT recombinant protein was loaded/well and separated on Tris-Glycine 12 % SDS-PAGE in reduced conditions at 40 mA followed by a semi-dry transfer at 60 mA for 80 minutes (0.45mm PVDF membrane purchased from Millipore). Blocking was done with 5% skim milk in PBS at RT/1h. Primary antibody was diluted in 0.05% PBST + 2.5% skim milk powder and incubated ON/4°C in a dilution of 1: 5000. Washing was done with 0.1% PBST (4 times, 10 minutes each) followed by a secondary antibody was diluted to 1:50 000 (0.05% with PBST + 2.5% skim milk powder) and incubated at RT/2h followed by four time washes with 0.1% PBST for 10 minutes each and chemiluminescent reaction development and recording of a signal.

2) 1:10000

- Additional Information
- Additional information (application): Antibody is present in PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
- Background
- Background: **SRT tag** monoclonal antibody is designed to specifically recognize and bind to the SRT tag peptide. The SRT tag is a short peptide sequence used in recombinant protein expression to facilitate the detection, purification, and characterization of tagged proteins.