Agrisera
Part of Thermo Fisher Scientific

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Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

Anti-SRT Tag Monoclonal Antibody

Qty: AS25 5106

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

Price: 169 €

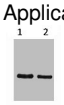
Agrisera Western Blot protocol and video tutorials

Protocols to work with plant and algal protein extracts

Agrisera Educational Posters Collection

- 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 recombiant 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.