



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## S-tag Monoclonal Antibody

<b>Catalog No.</b>	E-AB-48020	<b>Reactivity</b>	All
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Mouse
<b>Applications</b>	WB	<b>Isotype</b>	IgG2a

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blotting with anti-S-Tag monoclonal antibody at dilution of 1:1000. Lane 1: S tag transfected HEK 293 cell lysates, lane 2: HEK 293 whole cell lysate

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide corresponding to S tag conjugated to keyhole limpet haemocyanin.
<b>Synonyms</b>	KETAAAKFERQHMS tag,S peptide,S peptide epitope tag

### Product Information

<b>Calculated MW</b>	40kDa
<b>Observed MW</b>	40kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol,pH 7.4
<b>Purify</b>	Protein A/G Purified
<b>Dilution</b>	WB: 1:2000-4000

### Background

S tag is an epitope tag composed of a 15 residue peptide, KETAAAKFERQHMS, derived from the pancreatic ribonuclease A. This interactive complex (S-tag/S-protein) results in micromolar affinity – dependent upon pH, temperature, and ionic strength . The S-tag itself enables colorimetric detection via western blot analysis or a rapidly detected assay dependent upon ribonucleolytic reconstitution and activity.

#### For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.