

Anti-Smt3 antibody ab14405

★★★★★ [3 Abreviews](#) [9 References](#) [画像数 2](#)

製品の概要

製品名	Anti-Smt3 antibody
製品の詳細	Rabbit polyclonal to Smt3
由来種	Rabbit
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: <i>Saccharomyces cerevisiae</i>
免疫原	Recombinant protein (<i>S. cerevisiae</i>).
ポジティブ・コントロール	Most yeast cell lysates can be used as a positive control without induction or stimulation.
特記事項	<p>Centrifuge product if not completely clear after standing at room temperature.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 6.50</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride</p>
精製度	IgG fraction
特記事項 (精製)	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit serum.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

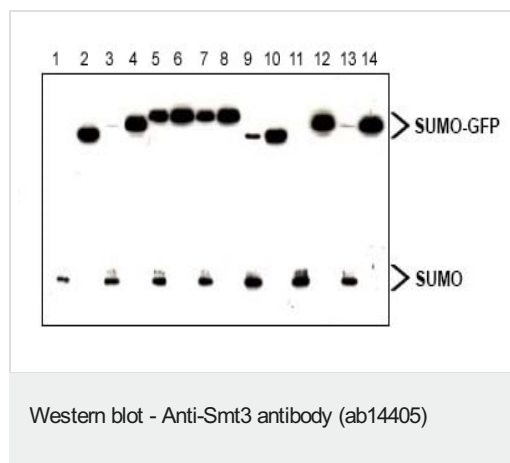
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab14405の使用に適用されます**
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アプリケーション	Abreviews	特記事項
WB	★★★★☆ (2)	1/1000. Detects a band of approximately 12 kDa. Note: Although not tested, this antibody is likely functional in Immunohistochemistry and Immunoprecipitation.
ELISA	★★★★★ (1)	1/1000 - 1/5000.

ターゲット情報

機能	Not known; suppressor of MIF2 mutations.
配列類似性	Belongs to the ubiquitin family. SUMO subfamily. Contains 1 ubiquitin-like domain.

画像



All lanes : Anti-Smt3 antibody (ab14405) at 1/1000 dilution

Lanes 1 & 3 & 5 & 7 & 9 & 11 & 13 : Lysate prepared from E.coli expressed Yeast SUMO protein and SUMO-GFP fusion protein after incubation with lysed insect cells

Lanes 2 & 4 & 6 & 8 & 10 & 12 & 14 : Lysate prepared from SUMO-GFP fusion protein after incubation with lysed insect cells in the presence of 2% SDS

Lysates/proteins at 2 µg per lane.

Western blot of SUMO-GFP fusion proteins cleaved by insect cell protein extracts. Anti-SUMO antibody, generated by immunization with recombinant yeast SUMO, was tested by western blot against several constructs of SUMO-GFP fusion proteins after cleavage by proteases in insect cell protein extracts. These constructs contained various linkers between the SUMO and GFP portion of the fusion proteins.



ab14405 detecting Smt3 in Escherichia coli recombinant protein (BL21(DE3)) by Direct ELISA. Wells were coated with 10µg each of diluted control protein (without SUMO fusion - Negative Controls) and target protein (with SUMO fusion protein) in bicarbonate buffer. Wells were blocked with 5% milk for 1 hour at room temperature. The samples were incubated with primary antibody (1/5000 in TBST +5% milk) for 45 minutes. An HRP-conjugated goat polyclonal to rabbit IgG (1/40000) was used as the secondary antibody.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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