

Datasheet for ABIN2690538

anti-STXBP5L antibody[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	50 µg
Target:	STXBP5L
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STXBP5L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purification:	affinity purified
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Target Details

Target:	STXBP5L
Alternative Name:	Tomosyn 2 (STXBP5L Products)
Background:	Synonyms: StxBP5L
Pathways:	Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator. This product is not tested in IP yet. This product is not tested in ICC yet. This product is not tested in IHC yet.
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Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 200 µL H₂O, then aliquot and store at -20 °C until use.

Buffer: PBS

Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

Storage: -20 °C

Storage Comment: Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

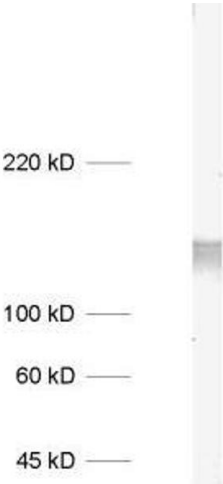
Publications

Product cited in: Gao, Lu, Guo, Xin: "Dual-optofluidic waveguide in-line fiber biosensor for real-time label-free detection of interferon-gamma with temperature compensation." in: **Optics express**, Vol. 28, Issue 7, pp. 10491-10504, (2021) ([PubMed](#)).

Lichter, Chen, Elowe, Chen, Liu: "Side chain determinants of biopolymer function during selection and replication." in: **Nature chemical biology**, Vol. 15, Issue 4, pp. 419-426, (2019) ([PubMed](#)).

Hao, Pan, Huang, Wang, Zhao: "Sensitive detection of lung cancer biomarkers using an aptameric graphene-based nanosensor with enhanced stability." in: **Biomedical microdevices**, Vol. 21, Issue 3, pp. 65, (2019) ([PubMed](#)).

Hao, Pan, Shao, Lin, Zhao: "Graphene-based fully integrated portable nanosensing system for on-line detection of cytokine biomarkers in saliva." in: **Biosensors & bioelectronics**, Vol. 134, pp. 16-23, (2019) ([PubMed](#)).



Western Blotting

Image 1. dilution: 1 : 1000, sample: mouse brain homogenate