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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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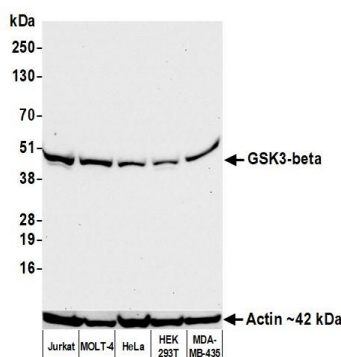
GSK3-beta Recombinant Monoclonal Antibody [BLR223K]

Rabbit Recombinant Monoclonal

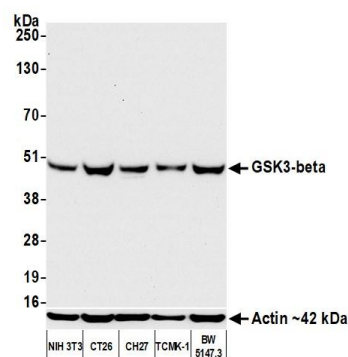
Purified		Protein ID	NP_002084.2
Catalog No.	A700-223	GeneID	2932
Lot No.	A700-223-1		

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl (10 blots)
CONCENTRATION	400 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BLR223K
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide representing a region between residue 383 and the C-terminus (residue 433) of humanglycogen synthase kinase-3 beta using the numbering given in entry NP_002084.2 (Gene ID 2932).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot 1:1,000 Immunoprecipitation 15 µl/1 mg lysate
ADDITIONAL INFO	https://www.fortislife.com/p/A700-223 Use the link above to view SDS, a current list of citations, and other product specific information.

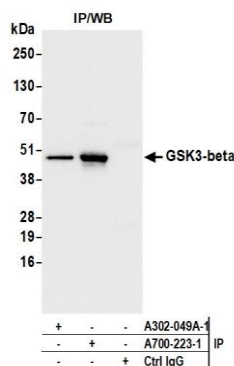
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: July 28, 2022



Detection of human GSK3-beta by western blot. Samples: Whole cell lysate (50 µg) from Jurkat, MOLT-4, HeLa, HEK293T, and MDA-MB-435 cells prepared using NETN lysis buffer. **Antibody:** Rabbit anti-GSK3-beta recombinant monoclonal antibody [BLR223K] (A700-223 lot 1) used at 1:1000. **Secondary:** HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



Detection of mouse GSK3-beta by western blot. Samples: Whole cell lysate (50 µg) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. **Antibody:** Rabbit anti-GSK3-beta recombinant monoclonal antibody [BLR223K] (A700-223 lot 1) used at 1:1000. **Secondary:** HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



Detection of human GSK3-beta by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. **Antibodies:** Rabbit anti-GSK3-beta recombinant monoclonal antibody [BLR223K] (A700-223 lot 1) used for IP at 15 µL/mg lysate. GSK3-beta was also immunoprecipitated by a second antibody against a different epitope of GSK3-beta (A302-049A). For blotting immunoprecipitated GSK3-beta, A700-223 was used at 1:1000. Chemiluminescence with an exposure time of 1 second.