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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GSK3-beta Recombinant Monoclonal Antibody [BLR223K]

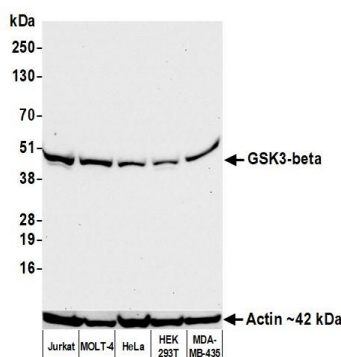
Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_002084.2
Catalog No.	A700-223-T	Uniprot ID	P49841
Lot No.	1	GeneID	2932

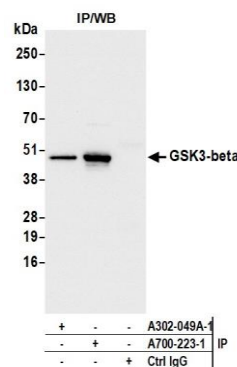
APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	20 µl (2 blots)
CONCENTRATION	400 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BLR223K
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide representing a region between residue 370 and the C-terminus (residue 420) of human glycogen 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 1:1000 Immunoprecipitation 15 µl/mg lysate
APPLICATION NOTES	All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight. Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P). Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer. https://www.fortislifescience.com/p/A700-223-T Use the link above to view SDS, a current list of citations, and other product specific information.
ADDITIONAL INFO	

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

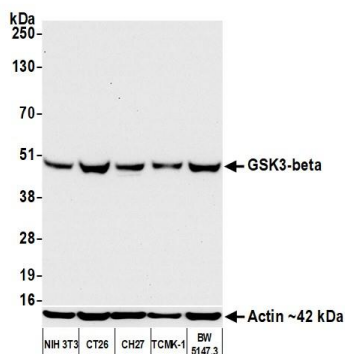
Date: April 19, 2024



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). *Detection:* 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. *Detection:* Chemiluminescence with an exposure time of 1 second.



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). *Detection:* Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).