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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]

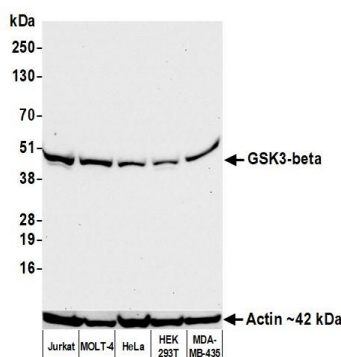
Rabbit Recombinant Monoclonal

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

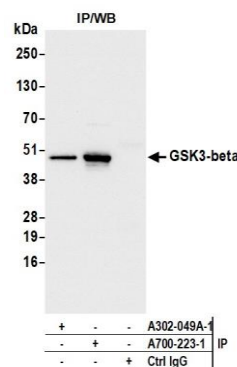
APPLICATIONS	WB, IP				
SPECIES REACTIVITY	Human, Mouse				
AMOUNT	100 µl (10 blots)				
CONCENTRATION	400 µg/ml				
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt				
PHYSICAL STATE	Liquid				
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE	IgG				
CLONE #	BLR223K				
ORIGIN	USA				
PRODUCTION PROCEDURES	<p>Recombinant antibody was purified from cell culture supernatant.</p> <p>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).</p>				
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1000</td></tr><tr><td>Immunoprecipitation</td><td>15 µl/mg lysate</td></tr></table>	Western Blot	1:1000	Immunoprecipitation	15 µl/mg lysate
Western Blot	1:1000				
Immunoprecipitation	15 µl/mg lysate				
APPLICATION NOTES	<p>All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.</p> <p>Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).</p> <p>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.</p>				
ADDITIONAL INFO	<p>https://www.fortislife.com/p/A700-223</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>				

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

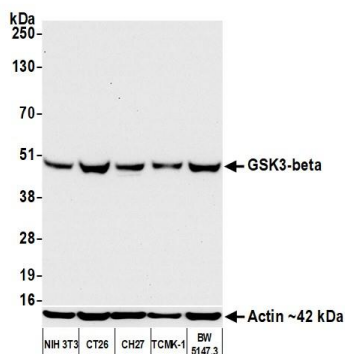
Date: April 19, 2024



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).