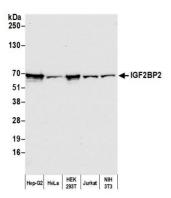
## IGF2BP2 Monoclonal Antibody [1E3.01E5]

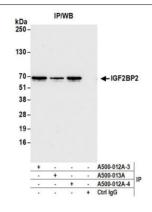
Mouse Monoc	lonal				
Purified		Protein ID	NP_001007226.1		
Catalog No.	A500-	012A	GenelD	10644	RETHVI
Lot No.	A500-	012A-4			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 µl (10 blots)			
CONCENTRATION		40 µg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE		IgG1-kappa			
CLONE #		1E3.01E5			
ORIGIN		USA			
PRODUCTION PROCEDURES		The immunogen was the full length recombinant human protein IGF mRNA-binding protein 2 (GeneID 10644). The hybridoma was grown in a bioreactor and the antibody was purified using a mouse immunoglobulin binding ligand.			
	Isotype was determined by immunoelectrophoresis.				
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	
		Immunoprecip	itation 20	µl/mg lysate	
APPLICATION N	IOTES	Validation by IP/Western Blot was performed using a 4-20% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A500-012A 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. Eric McIntush, PhD | Chief Scientific Officer Date: February 27, 2020

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



**Detection of human and mouse IGF2BP2 by western blot.** *Samples:* Whole cell lysate (50 µg) from Hep–G2, HeLa, HEK293T, Jurkat, and NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Mouse anti–IGF2BP2 monoclonal antibody [1E3.01E5] (A500–012A lot 4) used at 1:1000. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90–116P). Chemiluminescence with an exposure time of 10 seconds.



Detection of human IGF2BP2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Hep-G2 cells prepared using NETN lysis buffer. Antibodies: Mouse anti-IGF2BP2 monoclonal antibody [1E3.01E5] (A500-012A lot 4) used for IP at 8  $\mu$ I per reaction. IGF2BP2 was also immunoprecipitated by a previous lot of this antibody (lot A500-012A-3) and mouse anti-IGF2BP2 antibody A500-013A. For blotting immunoprecipitated IGF2BP2, A500-012A was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.