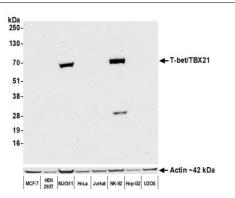
T-bet/TBX21 Recombinant Monoclonal Antibody [BLR110H]

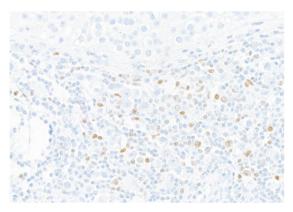
Rabbit Recombinant Monoclonal							
Purified			Protein ID	NP_037483.1			
Catalog No.	A700-	110-T	GenelD	30009	DETLIVI		
Lot No.	A700-	110-T-1			LABORATORIES, INC		
APPLICATIONS WB, IP, IHC		WB, IP, IHC, ICC					
SPECIES REACTIVITY		Human					
AMOUNT		10 µl (5+ tests)					
CONCENTRATION		1000 µg/ml					
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt					
PHYSICAL STATE		Liquid					
BUFFER		Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA Free					
ISOTYPE		IgG					
CLONE #		BLR110H					
ORIGIN		USA					
PRODUCTION		Recombinant antibody was purified from cell culture supernatant.					
PROCEDURES		Immunogen was a peptide representing a region between residue 485 and the C-terminus (residue 535) of human T-box transcription factor TBX21 using the numbering given in entry NP_037483.1 (Gene ID 30009).					
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	1,000			
		Immunoprecipit	ation 6 µ	ul/1 mg lysate	ig lysate		
		Immunohistoche		100 to 1:500. Epitope retrieval with citration commended for FFPE tissue sections.			
		Immunocytoche	,	100 to 1:500. Epitope retrieval with citration commended for FFPE cell sections.	te buffer pH6.0 is		
IHC HUMAN CONTROLS		Hodgkins Lymphoma, Ovarian Carcinoma, Seminoma, MJ Cells					
ADDITIONAL INFO		https://www.bethyl.com/product/A700-110-T					
		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: June 4, 2020

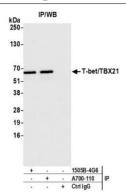
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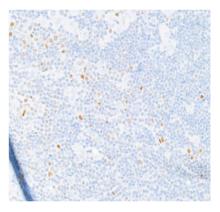
Detection of human T-bet/TBX21 by western blot. Samples: Whole cell lysate (50 µg) from MCF-7, HEK293T, MJ/G11, HeLa, Jurkat, NK-92, Hep-G2, and U2OS cells prepared using NETN lysis buffer. Antibody: Rabbit anti-Tbet/TBX21 recombinant monoclonal antibody [BLR110H] (A700-110-T lot 1) used at 1:1000. Secondary: HRPconjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal (A700-057).



Detection of human T-bet/TBX21 in FFPE seminoma by IHC. Antibody: Rabbit anti-T-bet/TBX21 recombinant monoclonal antibody [BLR110H] (A700-110-T lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P). Substrate: DAB.



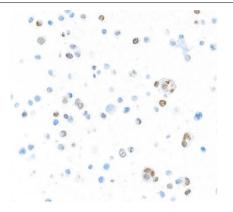
Detection of human T-bet/TBX21 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MJ/G11 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-T-bet/TBX21 recombinant monoclonal antibody [BLR110H] (A700-110-T lot 1) used for IP at 6 µl per reaction. Tbet/TBX21 was also immunoprecipitated by rabbit anti-Tbet/TBX21 antibody (BL-1505B-4G6). For blotting immunoprecipitated T-bet/TBX21, A700-110-T was used at 1:1000. Chemiluminescence with an exposure time of 3 seconds.



Detection of human T-bet/TBX21 in FFPE Hodgkin's lymphoma by IHC. *Antibody:* Rabbit anti-T-bet/TBX21 recombinant monoclonal antibody [BLR110H] (A700-110-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.

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Detection of human T-bet/TBX21 in FFPE MJ cells by ICC. Antibody: Rabbit anti-T-bet/TBX21 recombinant monoclonal antibody [BLR110H] (A700-110-T lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P). Substrate: DAB.

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