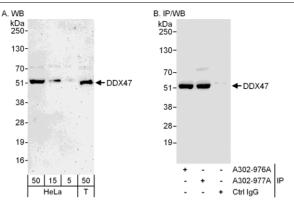
DDX47 Antibodv

DDX47 Antibody							
Rabbit Polyclonal							
Antigen Affinit		ed I	Protein ID	NP_057439.2			
Catalog No. A302-		977A (Gene ID	51202		DETUVI	
Lot No.	A302-	977A-1					
APPLICATIONS		WB, IP					
REACTIVITY TESTED		Human					
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine, Horse, Rabbit, Pig, Panda, Rhesus Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Crab-eating macaque, African elephant, Chinese hamster, Naked mole rat and Northern white-cheeked gibbon.					
ISOTYPE		lgG					
AMOUNT		0.1 ml at 0.2 mg/ml					
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt					
PHYSICAL STATE		Liquid					
BUFFER		Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide					
ORIGIN		USA					
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to DDX47 immobilized on solid support.					
		The epitope recognized by A302-977A maps to a region between residue 405 and 455 of human DEAD (Asp-Glu-Ala-Asp) Box Polypeptide 47 using the numbering given in entry NP_057439.2 (GeneID 51202).					
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.					
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		00 to 1:10,000			
		Immunoprecipitatio	on 2 to 5	5 μg/mg lysate			
APPLICATION NOTES		Validation by IP/Western Blot was performed using a 4-20% SDS-PAGE gel and ReliaBLOT® Reagents (Cat. No. WB120).					
ADDITIONAL INF	0	http://www.bethyl.com/product/A302-977A					
		Use the link above to view SDS, a current list of citations, and other product specific information					

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DDX47 Antibody: A302-977A



Detection of Human DDX47 by Western Blot and Immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-DDX47 antibody A302-977A used for WB at 0.04 μ g/ml (A) and 0.4 μ g/ml (B) and used for IP at 3 μ g/mg lysate. DDX47 was also immunoprecipitated by rabbit anti-DDX47 antibody A302-976A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).

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