



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# DDX5 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_004387.1

Catalog No. A300-522A

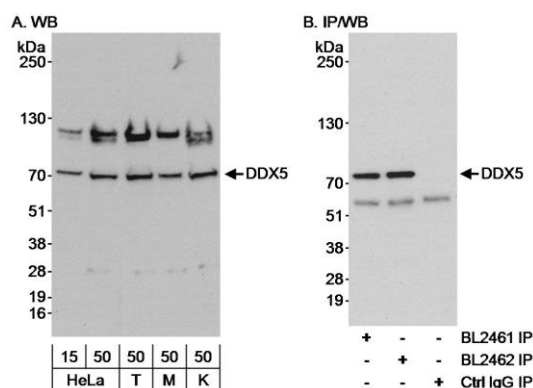
GeneID 1655

Lot No. A300-522A-1



<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Mouse and Orangutan
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	200 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	<p>Antibody was affinity purified using an epitope specific to DDX5 immobilized on solid support.</p> <p>The epitope recognized by A300-522A maps to a region between residues 550 and 600 of human DEAD (Asp-Glu-Ala-Asp) Polypeptide 5 using the numbering given in entry NP_004387.1 (GeneID 1655).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
<b>APPLICATIONS</b>	<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> <p>Western Blot                      1:2,500 - 1:10,000</p> <p>Immunoprecipitation            2 - 5 µg/mg lysate</p>
<b>APPLICATION NOTES</b>	<p>Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.</p>
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A300-522A">https://www.bethyl.com/product/A300-522A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a></p>

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 21, 2019



**Detection of human DDX5 by western blot and immunoprecipitation.** *Samples:* A) Whole cell lysate from HeLa (15 and 50  $\mu$ g), HEK293T (T; 50  $\mu$ g), MCF-7 (M; 50  $\mu$ g) and K-562 (K; 50  $\mu$ g) cells. B) Whole cell lysate (1 mg) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-DDX5 antibody BL2461 (Cat. No. A300-522A) used at 0.02  $\mu$ g/ml for WB (A and B) and at 3  $\mu$ g/mg lysate for IP (B). DDX5 was also immunoprecipitated with rabbit anti-DDX5 antibody BL2462 (Cat. No. A300-523A) used at 3  $\mu$ g/mg lysate. *Detection:* Chemiluminescence with an exposure time of 30 seconds.