

DDX1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAH12739.1

Catalog No. A300-520A

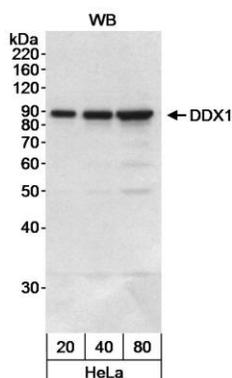
GeneID 1653

Lot No. A300-520A-1

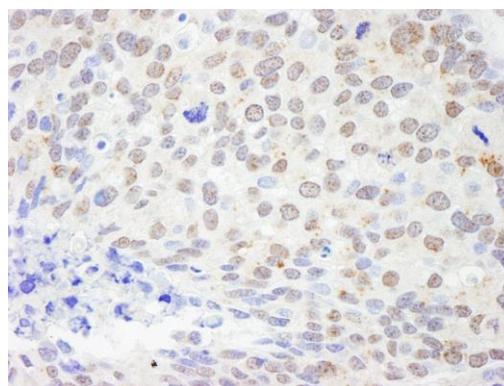


APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine and Orangutan
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to DDX1 immobilized on solid support.</p> <p>The epitope recognized by A300-520A maps to a region between residues 500 and 550 of human DEAD (Asp-Glu-Ala-Asp) Box Polypeptide 1 using the numbering given in entry AAH12739.1 (GeneID 1653).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</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> <p>Western Blot 1:1,000 – 1:10,000</p> <p>Immunoprecipitation Not recommended. Use rabbit anti-DDX1 antibody A300-521A.</p> <p>Immunohistochemistry 1:100 – 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</p>
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
IHC HUMAN CONTROLS	Breast Carcinoma, Metastatic Lymph Node, Ovarian Carcinoma, Testicular Seminoma
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-520A</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.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human DDX1 by western blot. *Sample:* Whole cell lysate (20, 40 and 80 µg) from HeLa cells. *Antibody:* Affinity purified rabbit anti-DDX1 antibody (Cat. No. A300-520A) used at 0.03 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human DDX1 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-DDX1 (Cat. No. A300-520A) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB