

Datasheet for ABIN1782182
anti-DDX41 antibody (AA 468-480)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	DDX41
Binding Specificity:	AA 468-480
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DDX41 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	DDX41 (aa468-480)
Sequence:	QEERTKAIEA FRE
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	DDX41
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Target Details

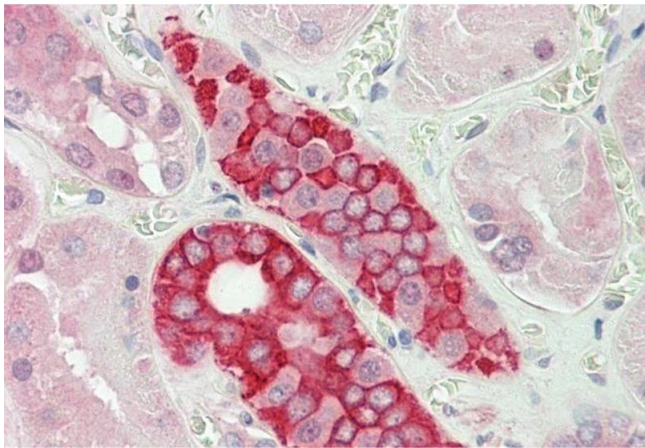
Alternative Name:	DDX41 (DDX41 Products)
Background:	DDX41, DEAD (Asp-Glu-Ala-Asp) box polypeptide 41, ABS, 2900024F02Rik, DEAD box protein 41, DEAD box protein abstrakt homolog, DEAD-box protein abstrakt, probable ATP-dependent RNA helicase DDX41, putative RNA helicase
Molecular Weight:	Expected molecular weight 85 kDa
Gene ID:	51428
NCBI Accession:	NP_057306

Application Details

Application Notes:	DS WB Results: Approx 85 kDa band observed in Human Bone Marrow lysates (calculated MW of 69.8 kDa according to NP_057306.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2 µg/mL. Primary incubation was 1 hour. DS IHC Results: Paraffin embedded Human Kidney. Recommended concentration: 5 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

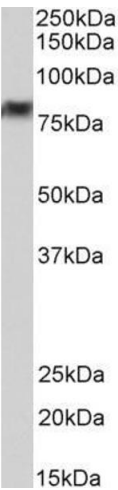
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. (ABIN1782182) (5 µg/mL) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN1782182 (0.5µg/ml) staining of Bone Marrow lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.