

Datasheet for ABIN2790997

anti-DEAH (Asp-Glu-Ala-His) Box Polypeptide 40 (DHX40) (C-Term) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	DEAH (Asp-Glu-Ala-His) Box Polypeptide 40 (DHX40)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DHX40
Sequence:	KQLKDGISKD VLKQMQRND DKSISDARAR FLERKQRTQ DHS DTRKETG
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against DHX40. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DEAH (Asp-Glu-Ala-His) Box Polypeptide 40 (DHX40)
Alternative Name:	DHX40 (DHX40 Products)
Background:	This gene encodes a member of the DExH/D box family of ATP-dependent RNA helicases that

Target Details

have an essential role in RNA metabolism. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 17.

Alias Symbols: DDX40, PAD

Protein Interaction Partner: FUS, NUDCD1, UBC, POGLUT1, HAUS7, SPDL1, SPG21, PKN3, MTHFD2, MAD2L1BP, NAPA, IFIT2, CHUK, TERF2, G3BP1,

Protein Size: 779

Molecular Weight: 86 kDa

Gene ID: 79665

NCBI Accession: [NM_024612](#), [NP_078888](#)

UniProt: [Q8IX18](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 779 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

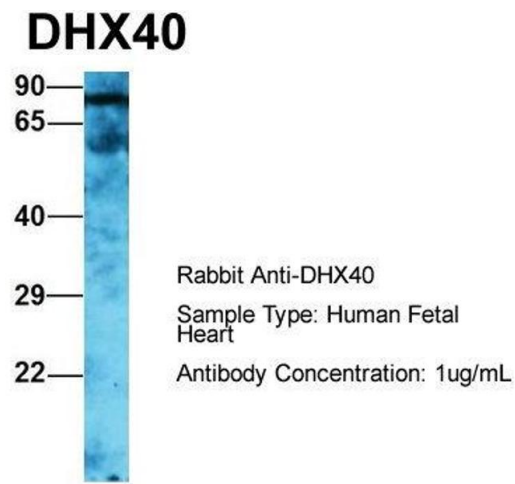
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit
Target Name: DHX40
Sample Tissue: Human Fetal Heart
Antibody Dilution: 1.0 µg/mL