

Datasheet for ABIN396914  
**anti-DDX3X antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	50 µg
Target:	DDX3X
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX3X antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from human DDX3X.  Type of Immunogen: Synthetic peptide
Specificity:	Synthetic peptide corresponding to N-terminal residues of human DDX3X (DEAD-box protein 3, X-chromosomal)
Purification:	Immunoaffinity purified

## Target Details

Target:	DDX3X
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## Target Details

Alternative Name:	DDX3 / DDX3X ( <a href="#">DDX3X Products</a> )
Background:	Name/Gene ID: DDX3X Family: DEAD box protein  Synonyms: DDX3X, CAP-Rf, DDX14, DDX3, DEAD box, X isoform, DBX, Dead box protein 3, DEAD/H box-3, Helicase like protein 2, Helicase-like protein 2, HLP2
Gene ID:	1654
UniProt:	<a href="#">O00571</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a> , <a href="#">Ribosome Assembly</a>

## Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (20 µg/mL), WB (1 µg/mL)  Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 20 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

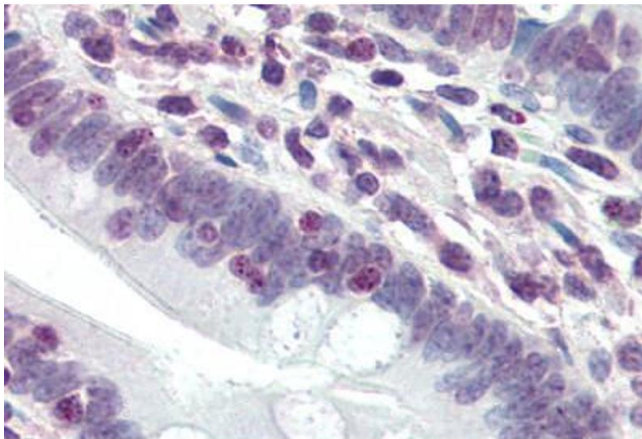
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.01 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Handling

Storage: -20 °C

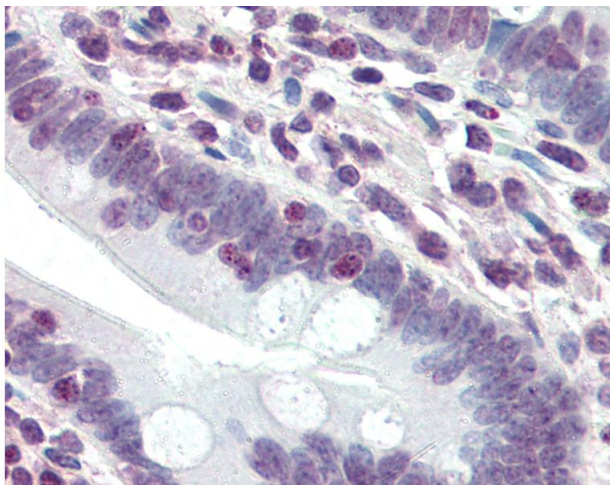
Storage Comment: Store at -20°C.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Small Intestine (formalin-fixed, paraffin-embedded) stained with DDX3X antibody ABIN396914 at 20 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



### Immunohistochemistry

**Image 2.** Anti-DDX3X antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.