

Datasheet for ABIN570807
anti-DTX2 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	DTX2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DTX2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	DTX2 / Deltex-2
Immunogen:	Peptide with sequence C-EKLSTASGYSDVTD, from the internal region of the protein sequence according to NP_065943.2, NP_001096066.1.
Sequence:	EKLSTASGYS DVTD
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_065943.2, NP_001096066.1). Reported variants NP_001096065.1, NP_065943.2, NP_001096064.1 represent identical protein.
Cross-Reactivity:	Cow, Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

Product Details

chromatography using the immunizing peptide.

Grade: Verified

Target Details

Target: DTX2

Alternative Name: DTX2 ([DTX2 Products](#))

Background: DTX2, deltex homolog 2 (Drosophila), KIAA1528, MGC71098, RNF58, OTTHUMP00000024490, deltex 2, ring finger protein 58, zinc ion binding protein

Gene ID: 113878, 304591

NCBI Accession: [NP_065943](#), [NP_001096066](#)

Pathways: [Notch Signaling](#)

Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 5 µg/mL.

Western Blot: Preliminary experiments gave an approx 85 kDa band in lysates of cell lines A549, HepG2 and NIH3T3 after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the

Peptide ELISA: antibody detection limit dilution 1:32000.

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.

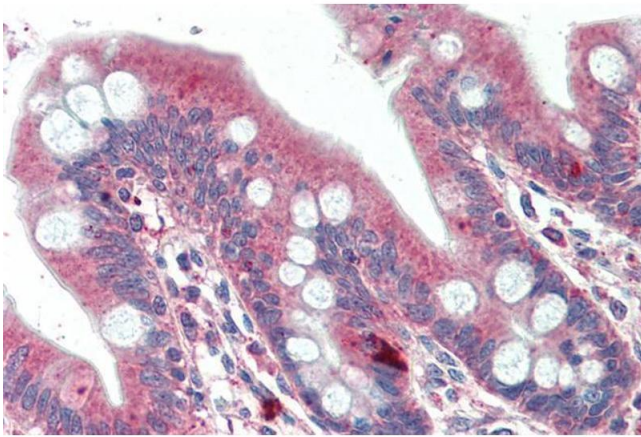
Handling Advice: Minimize freezing and thawing.

Handling

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.

Images



Immunohistochemistry

Image 1. ABIN570807 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.