Datasheet for ABIN3043822

anti-DAXX antibody (AA 56-345)

5 Images

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Overview

Quantity:	100 µg
Target:	DAXX
Binding Specificity:	AA 56-345
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit IgG polyclonal antibody for Death domain-associated protein 6(DAXX) detection. Tested with WB, IHC-P, ICC in Human,Rat.
Immunogen:	E.coli-derived human Daxx recombinant protein (Position: K56-R345). Human Daxx shares 88.3% and 88.6% amino acid (aa) sequence identity with mouse and rat Daxx, respectively.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for Death domain-associated protein 6(DAXX) detection. Tested with WB, IHC-P, ICC in Human,Rat. Gene Name: death-domain associated protein Protein Name: Death domain-associated protein 6
Purification:	Immunogen affinity purified.

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Target Details

Target:	DAXX
Alternative Name:	DAXX (DAXX Products)
Background:	DAXX (death-domain associated protein) also known as DAP6 (Death-associated protein 6) or BING2, was first discovered through its cytoplasmic interaction with the classical death receptor Fas. Human DAXX encodes a 740-amino acid polypeptide containing a nuclear localization signal. Functional analyses by Yang et al. (1997) demonstrated that Daxx binds to the Fas death domain and enhances Fas-mediated apoptosis. The authors suggested that DAXX and FADD define 2 distinct apoptotic pathways downstream of Fas. The DAXX gene is mapped to human chromosome 6p21.3 by somatic cell hybrid panels and fluorescence in situ hybridization, a region containing the HLA and putative autoimmune disease genes. MSP58 overexpression relieved DAXX-mediated transcriptional repression. Immunoprecipitation and Western blot analysis with DAXX mutants showed that the N terminus of DAXX interacts with the C terminus of DMAP. Transient expression of DAXX or DMAP1 caused repression of glucocorticoid receptor-mediated transcription. Synonyms: BING 2 antibody|BING2 antibody|CENP-C binding protein antibody|DAP 6 antibody|DAP6 antibody|Daxx antibody|DAXX antibody|DAXX_HUMAN antibody|Death associated protein 6 antibody|Death domain associated protein 6 antibody|Death domain associated protein antibody|Death domain-associated protein 6 antibody|EAP 1 antibody|EAP1 antibody|ETS1 associated protein 1 antibody|ETS1-associated protein 1 antibody|Fas binding protein antibody|Fas death domain associated protein antibody|Fas death domain-associated protein antibody|hDaxx antibody|MGC126245 antibody|MGC126246 antibody
Gene ID:	1616
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

Application Details

Application Notes:	WB: Concentration: 0.1-0.5 µg/mL, Tested Species: Human, Rat IHC-P: Concentration: 0.5-1 µg/mL, Tested Species: Human, Rat, Epitope Retrieval by Heat: Boiling the paraffin sections in 10 mM citrate buffer, pH 6.0, for 20 mins is required for the staining of formalin/paraffin sections. ICC: Concentration: 0.5-1 µg/mL, Tested Species: Human Notes: Tested Species: Species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.

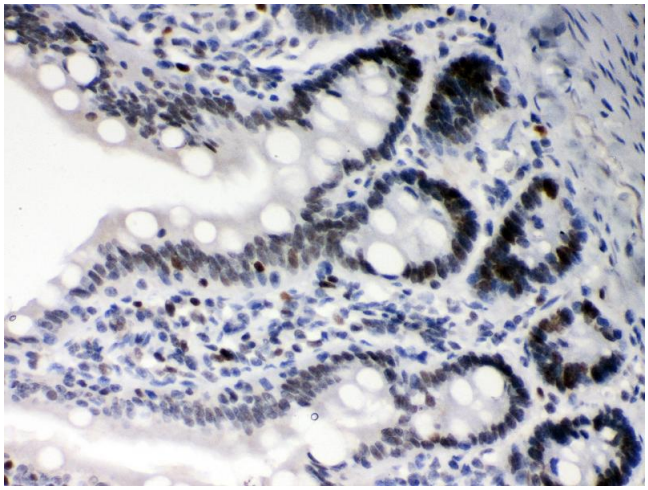
Application Details

Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB, supported by ABIN921231 in IHC(P).
Restrictions:	For Research Use only

Handling

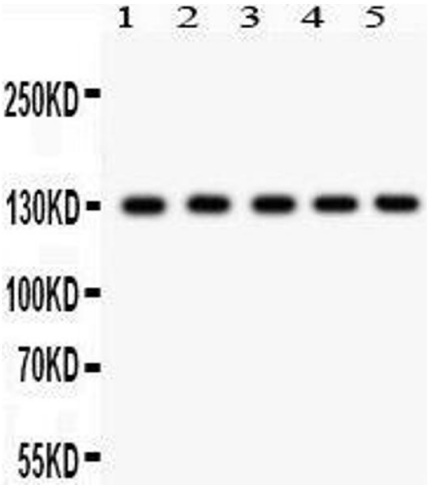
Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

Validation report #300029 for Immunohistochemistry (IHC)



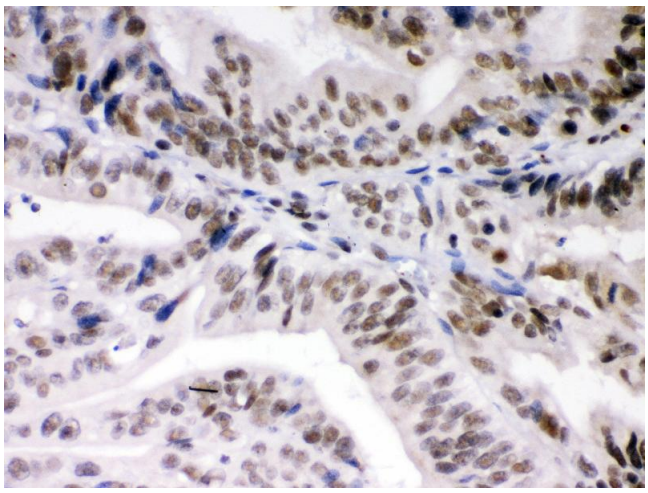
Immunohistochemistry

Image 1. Anti- DAXX Picoband antibody,IHC(P) IHC(P): Rat Intestine Tissue



Western Blotting

Image 2.



Immunohistochemistry

Image 3. Anti- DAXX Picoband antibody,IHC(P) IHC(P): Human Intestinal Cancer Tissue

Please check the product details page for more images. Overall 5 images are available for ABIN3043822.