

Datasheet for ABIN570757

anti-MYST3 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	MYST3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MYST3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	MOZ / KAT6A
Immunogen:	Peptide with sequence C-EKIKDKEETELD, from the Internal region of the protein sequence according to NP_006757.2.
Sequence:	EKIKDKEETE LD
Isotype:	IgG
Specificity:	Reported variants NP_001092882.1, NP_006757.2, NP_001092883.1 represent identical protein.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target:	MYST3
Alternative Name:	MYST3 (MYST3 Products)
Background:	MYST3, MYST histone acetyltransferase (monocytic leukemia) 3, KAT6A, MGC167033, MOZ, RUNXBP2, ZNF220, Monocytic leukemia zinc finger protein, runt-related transcription factor binding protein 2, zinc finger protein 220
Gene ID:	7994
NCBI Accession:	NP_006757
Pathways:	Stem Cell Maintenance , Embryonic Body Morphogenesis

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Adrenal Gland. Recommended concentration: 3.75 µg/mL. Western Blot: Preliminary experiments in lysates of cell line U937 gave no specific signal but low background (at antibody concentration up to 1 µg/mL). Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

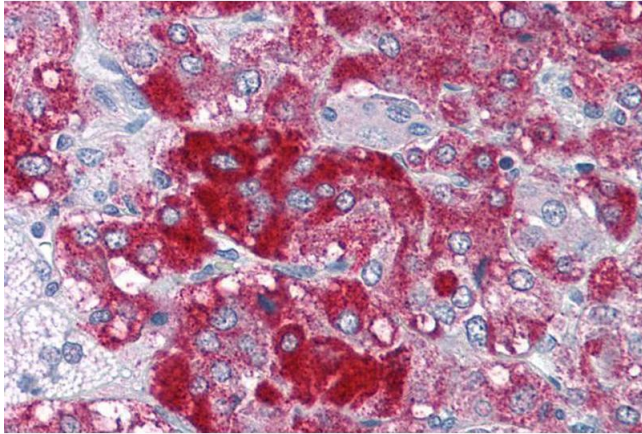
Handling

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

Handling

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. ABIN570757 (3.75µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.