



Datasheet for ABIN1533558
anti-MYST2 antibody (AA 131-180)



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2 Images

Overview

Quantity:	100 µg
Target:	MYST2
Binding Specificity:	AA 131-180
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYST2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MYST2.
Isotype:	IgG
Specificity:	MYST2 Antibody detects endogenous levels of total MYST2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MYST2
Alternative Name:	MYST2 (MYST2 Products)
Background:	Synonyms: HBO1, HBOA, MYST histone acetyltransferase 2

Target Details

NCBI Gene Symbol: MYST2

Molecular Weight: 70 kDa

Gene ID: 11143

OMIM: 609880

UniProt: [O95251](#)

Application Details

Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000

Comment: Unigene-Number: Hs.21907 (NCBI Gene Symbol: MYST2)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

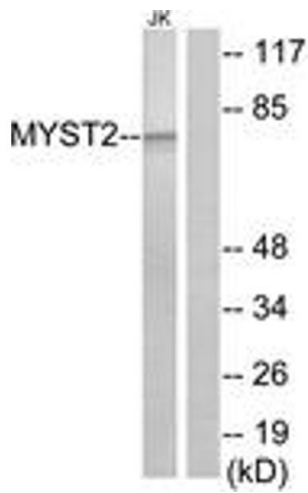
Preservative: Sodium azide

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

Storage: -20 °C

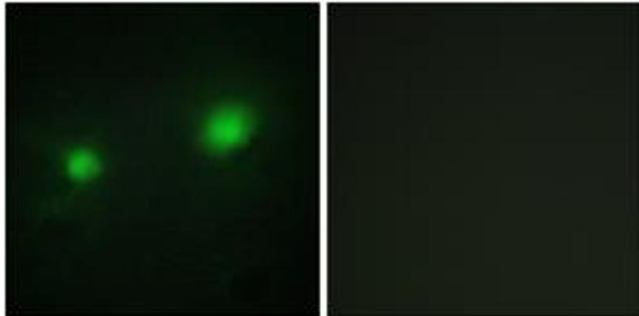
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using MYST2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HuvEc cells, using MYST2 Antibody. The picture on the right is treated with the synthesized peptide.