Datasheet for ABIN952760

anti-HMG1L10 antibody (N-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	HMG1L10
Binding Specificity:	AA 16-44, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMG1L10 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 16-44 amino acids from the N-terminal region of human HMG1L10
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human HMG1L10 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	HMG1L10
Alternative Name:	HMG1L10 (HMG1L10 Products)
Background:	HMGB1L10 binds preferentially single-stranded DNA and unwinds double stranded DNA (By

Target Details

	similarity).Synonyms: HMG-1L10, High mobility group protein 1-like 10
Molecular Weight:	24218 Da
Gene ID:	100130561
NCBI Accession:	XP_001720674

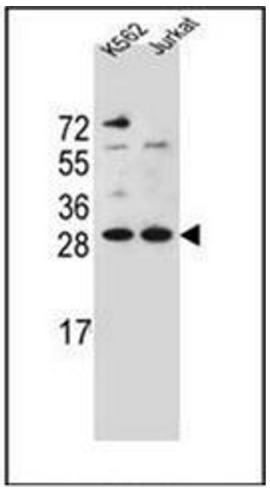
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

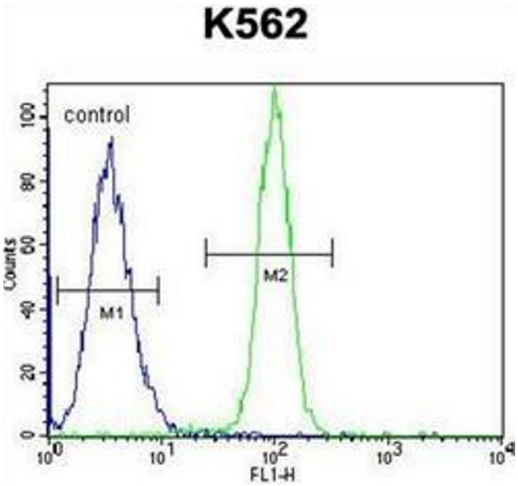
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. Western blot analysis of HMG1L10 Antibody (N-term) in K562,Jurkat cell line lysates (35ug/lane). This demonstrates the HMG1L10 antibody detected the HMG1L10 protein (arrow).



Flow Cytometry

Image 2. Flow cytometric analysis of K562 cells using HMG1L10 Antibody (N-term) Cat.-No AP52058PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.