



Datasheet for ABIN1538043
anti-HMBOX1 antibody (AA 197-223)



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1 Image

Overview

Quantity:	400 µL
Target:	HMBOX1
Binding Specificity:	AA 197-223
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMBOX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HMBOX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 197-223 amino acids from the Central region of human HMBOX1.
Clone:	RB30432
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HMBOX1
Alternative Name:	HMBOX1 (HMBOX1 Products)
Background:	Transcription factor. Isoform 1 acts as a transcriptional repressor. Isoform 4 has very low

Target Details

activity as a transcriptional repressor.

Molecular Weight: 47278

Gene ID: 79618

NCBI Accession: [NP_001129198](#), [NP_078843](#)

UniProt: [Q6NT76](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

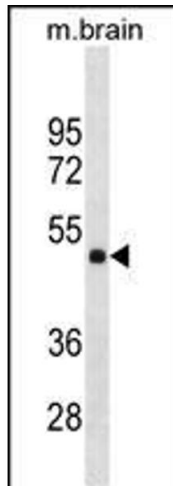
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: HMBX1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. HMBOX1 Antibody (Center) (ABIN1538043 and ABIN2849949) western blot analysis in mouse brain tissue lysates (35 µg/lane). This demonstrates the HMBOX1 antibody detected the HMBOX1 protein (arrow).