

Datasheet for ABIN3181389
anti-HMGB1 antibody (acLys12)



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4 Images

Overview

Quantity:	100 µL
Target:	HMGB1
Binding Specificity:	acLys12
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from the Internal region of Acetyl-HMG-1 (K12)
Isotype:	IgG
Specificity:	Acetyl-HMG-1 (K12) Polyclonal Antibody detects endogenous levels of HMG-1 protein only when acetylation at K12.
Characteristics:	Rabbit Polyclonal to Acetyl-HMG-1 (K12).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	HMGB1
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Target Details

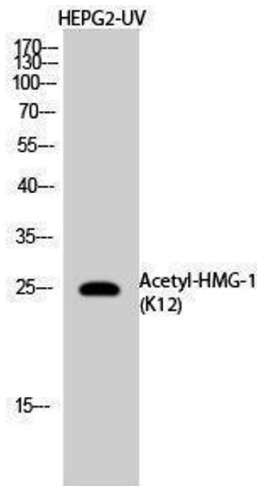
Alternative Name:	HMG-1 (HMGB1 Products)
Gene ID:	3146
UniProt:	P09429
Pathways:	p53 Signaling , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process , Toll-Like Receptors Cascades , Smooth Muscle Cell Migration , Inflammasome

Application Details

Application Notes:	WB 1:500-1:2000, IHC-P 1:100-300, ELISA 1:10000,
Restrictions:	For Research Use only

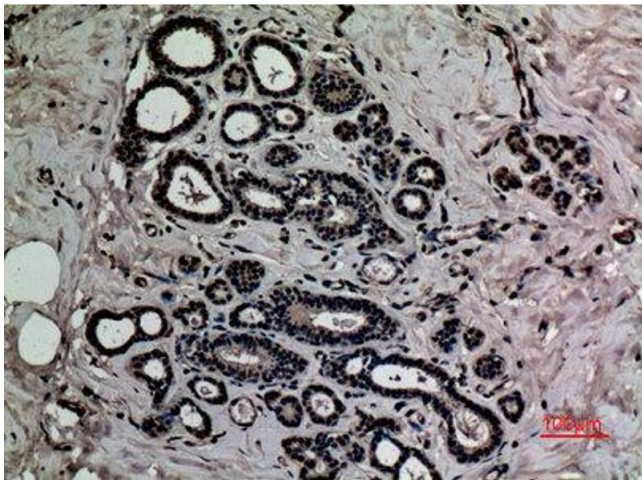
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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 freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



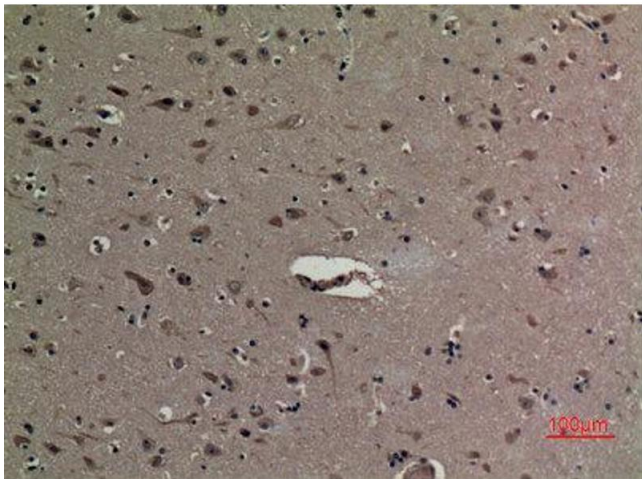
Western Blotting

Image 1.



Immunohistochemistry

Image 2. Immunohistochemistry (IHC) analysis of paraffin-embedded Human Breast, antibody was diluted at 1:100.



Immunohistochemistry

Image 3. Immunohistochemistry (IHC) analysis of paraffin-embedded Human Brain, antibody was diluted at 1:100.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN3181389.