

Datasheet for ABIN2461205
anti-HMGB3 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	HMGB3
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGB3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human HMGB3.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	HMGB3
Alternative Name:	HMGB3 (HMGB3 Products)
Background:	The human HMG2a gene is transcribed mainly in the placenta. HMG2a encodes a protein which is part of the high mobility group (HMG) family. Members of this family are ubiquitously expressed and facilitate the formation of nucleoprotein complexes where the DNA is sharply bent.
Molecular Weight:	23 kDa

Target Details

Gene ID:	3149
NCBI Accession:	NP_005333
UniProt:	O15347

Application Details

Application Notes:	HMGB3 antibody can be used for detection of HMGB3 by ELISA at 1:12500. HMGB3 antibody can be used for detection of HMGB3 by western blot at 0.3 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store HMGB3 antibody at -20 °C.

Images



Western Blotting

Image 1.