Datasheet for ABIN1533587

anti-HMGN2 antibody (AA 1-50)

2 Images

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Overview

Quantity:	100 µg
Target:	HMGN2
Binding Specificity:	AA 1-50
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGN2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HMG17.
Isotype:	IgG
Specificity:	HMG17 Antibody detects endogenous levels of total HMG17 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HMGN2
Alternative Name:	HMG17 (HMGN2 Products)
Background:	Synonyms: high mobility group protein N2, high-mobility group (nonhistone chromosomal)

Target Details

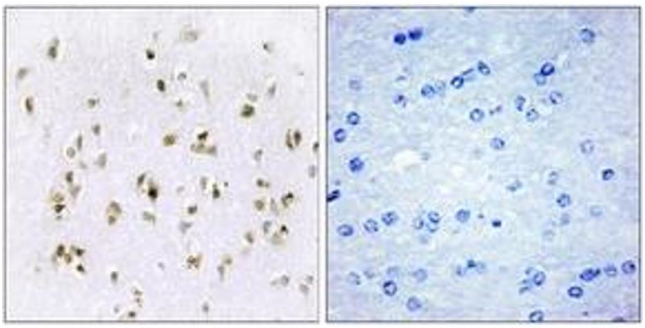
	protein 17, high-mobility group nucleosomal binding domain 2, high-mobility group nucleosome binding domain 2, HMG17, nonhistone chromosomal protein HMG-17 NCBI Gene Symbol: HMGN2
Molecular Weight:	9 kDa
Gene ID:	3151
OMIM:	163910
UniProt:	P05204

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.181163 (NCBI Gene Symbol: HMGN2)
Restrictions:	For Research Use only

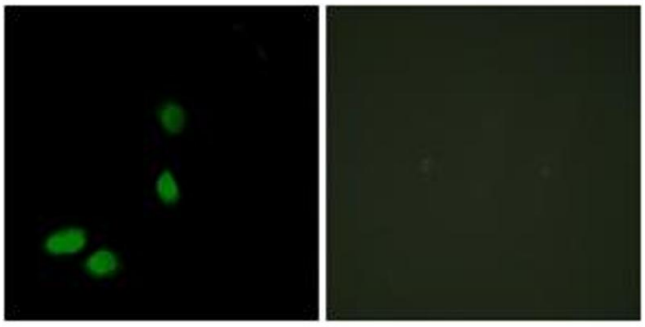
Handling

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



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HMG17 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using HMG17 Antibody. The picture on the right is treated with the synthesized peptide.

