

Datasheet for ABIN1531655
anti-HNRNPC antibody (pSer260)



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2 Images

Overview

Quantity:	100 µL
Target:	HNRNPC
Binding Specificity:	AA 231-280, pSer260
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human hnRNP C1/2 around the phosphorylation site of Ser260.
Isotype:	IgG
Specificity:	hnRNP C1/2 (Phospho-Ser260) Antibody detects endogenous levels of hnRNP C1/2 only when phosphorylated at Ser260. PhosphorylationH:S260 M:S268 R:S253
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

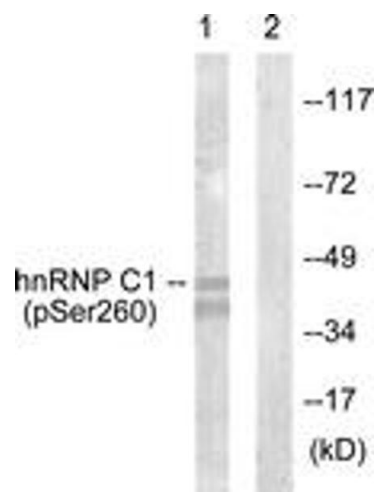
Target:	HNRNPC
Alternative Name:	HnRNP C1/2 (HNRNPC Products)
Background:	Synonyms: Heterogeneous nuclear ribonucleoproteins C1/C2, hnRNP C1 / hnRNP C2, HNRNPC, HNRPC NCBI Gene Symbol: HNRNPC
Molecular Weight:	33 kDa
Gene ID:	3183
OMIM:	164020
UniProt:	P07910

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.508848, Hs.700762, Hs.708738 (NCBI Gene Symbol: HNRNPC)
Restrictions:	For Research Use only

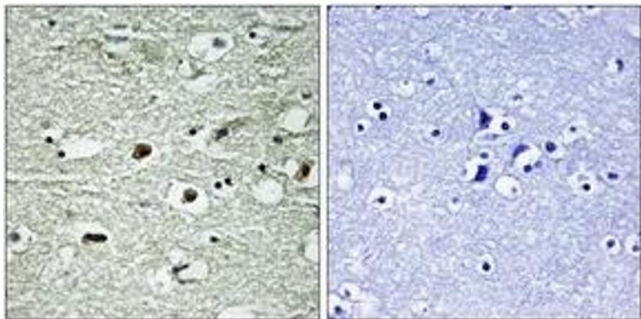
Handling

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



Western Blotting

Image 1. Western blot analysis of extracts from 293 cells treated with H₂O₂ 100uM 15', using hnRNP C1/2 (Phospho-Ser260) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain, using hnRNP C1/2 (Phospho-Ser260) Antibody. The picture on the right is treated with the synthesized peptide.