

RoXaN rabbit pAb

Cat No.:ES3391

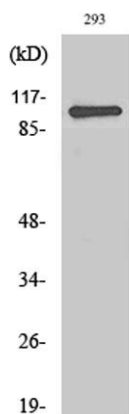
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Overview

Product Name	RoXaN rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ZC3H7B. AA range:851-900
Specificity	RoXaN Polyclonal Antibody detects endogenous levels of RoXaN protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Zinc finger CCCH domain-containing protein 7B
Gene Name	ZC3H7B
Cellular localization	Nucleus . Nuclear localization seems to be depleted upon rotavirus A infection.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	111kD
Human Gene ID	23264
Human Swiss-Prot Number	Q9UGR2
Alternative Names	ZC3H7B; KIAA1031; Zinc finger CCCH domain-containing protein 7B; Rotavirus 'X'-associated non-structural protein; RoXaN
Background	This gene encodes a protein that contains a tetratricopeptide repeat domain. The encoded protein also interacts with the rotavirus

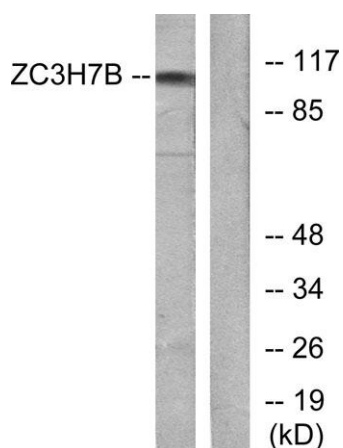
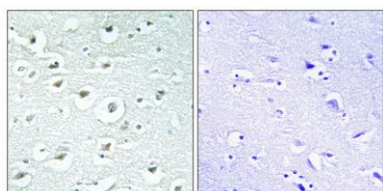


non-structural protein NSP3. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using RoXaN Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4° overnight). High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

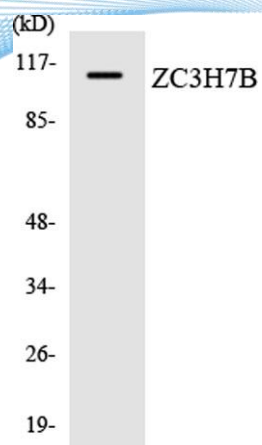


Western blot analysis of lysates from 293 cells, using ZC3H7B Antibody. The lane on the right is blocked with the synthesized peptide.





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Western blot analysis of the lysates from HUVECcells
using ZC3H7B antibody.



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