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anti-ZNF7 antibody (N-Term)

Images



Overview

Quantity:	100 μL
Target:	ZNF7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunochromatography (IC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ZNF7.
Specificity:	Recognizes endogenous levels of ZNF7 protein.
Characteristics:	Rabbit polyclonal antibody to ZNF7
Purification:	The antibody was purified by affinity chromatography.
Target Details	
Target:	ZNF7

Target Details

Background:	KOX4, Zinc finger protein 7, Zinc finger protein HF.16, Zinc finger protein KOX4
Gene ID:	7553
UniProt:	P17097

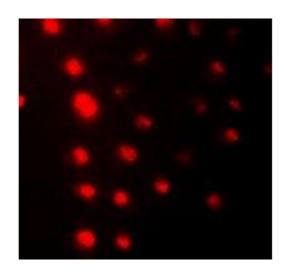
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

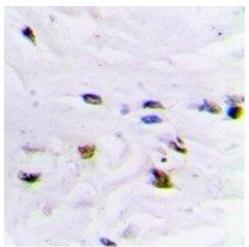
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of ZNF7 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



kDa A B C 200 140 100 80 60 50

40 30 20

Immunohistochemistry

Image 2. Immunohistochemical analysis of ZNF7 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the an

Western Blotting

Image 3. Western blot analysis of ZNF7 expression in HeLa (A), H9C2 (B), NIH3T3 (C) whole cell lysates.