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Anti-ZNF392 Antibody

Catalog # AP53950

Product Information

Application	WB, IHC, IF/IC
Primary Accession	Q9H4T2
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40792

Additional Information

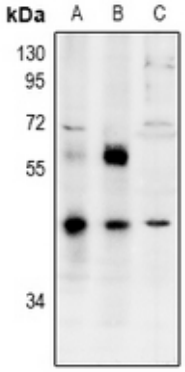
Gene ID	80345
Other Names	ZNF392; ZNF435; Zinc finger and SCAN domain-containing protein 16; Zinc finger protein 392; Zinc finger protein 435
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNF392. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1/50 - 1/100 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

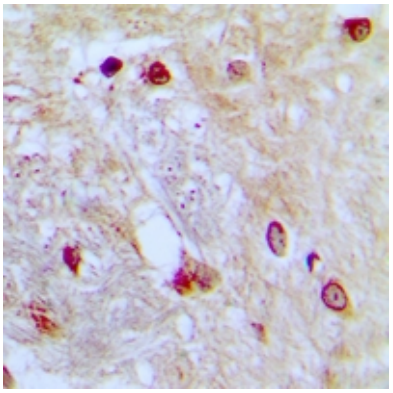
Protein Information

Name	ZSCAN16
Synonyms	ZNF392, ZNF435
Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus.

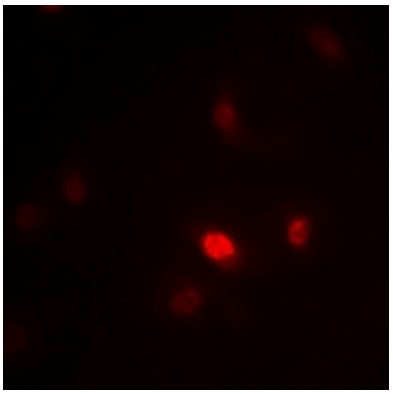
Images

Western blot analysis of ZNF392 expression in HCT116 (A), DLD (B), mouse brain (C) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 41 kD)

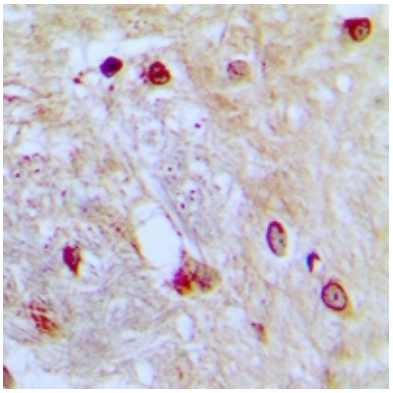




Immunohistochemical analysis of ZNF392 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of ZNF392 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 in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



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