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Anti-ZNF50 Antibody

Catalog # AP51883

Product Information

Application	WB, IHC
Primary Accession	P10073
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54561

Additional Information

Gene ID	342945
Other Names	HKR2; ZNF50; Zinc finger and SCAN domain-containing protein 22; Krueppel-related zinc finger protein 2; Protein HKR2; Zinc finger protein 50
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNF50. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
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

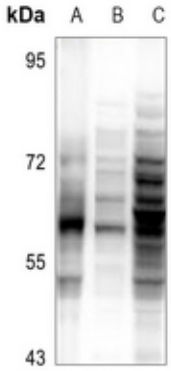
Protein Information

Name	ZSCAN22
Synonyms	HKR2, ZNF50
Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187}.

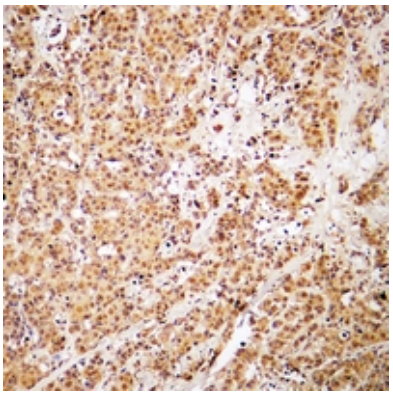
References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Lichter P.,et al.Genomics 13:999-1007(1992).
Ruppert J.M.,et al.Mol. Cell. Biol. 8:3104-3113(1988).

Images



Western blot analysis of ZNF50 expression in Myla2059 (A), U87MG (B), PC3 (C) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 65 kD)



Immunohistochemical analysis of ZNF50 staining in human breast cancer 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.