



## KOX4 rabbit pAb

Cat#: orb770415 (Manual)

For research use only. Not intended for diagnostic use.

Product Name KOX4 rabbit pAb

Host species Rabbit

Applications IHC;IF;ELISA

Species Cross-Reactivity Human; Mouse

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/20000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized peptide derived from

human ZNF7. AA range:41-90

Specificity KOX4 Polyclonal Antibody detects endogenous levels of KOX4 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 protein 7

Gene Name ZNF7

Cellular localization Nucleus.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Clonality** Polyclonal





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1 mg/mlConcentration

**Observed band** 

**Human Gene ID** 7553

P17097 **Human Swiss-Prot Number** 

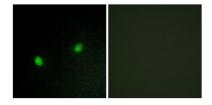
**Alternative Names** ZNF7; KOX4; Zinc finger protein 7; Zinc finger protein HF.16; Zinc finger

protein KOX4

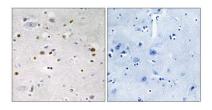
**Background** 

function:May be involved in transcriptional regulation.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 1 KRAB domain.,similarity:Contains 15 C2H2-type zinc fingers.,tissue specificity:Ubiquitously present in many human cell lines of different

embryological derivation.,



Immunofluorescence analysis of HeLa cells, using ZNF7 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZNF7 Antibody. The picture on the right is blocked with the synthesized peptide.