

## KOX17 Polyclonal Antibody

<b>Catalog No :</b>	YT2491
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	KOX17
<b>Gene Name :</b>	ZNF24
<b>Protein Name :</b>	Zinc finger protein 24
<b>Human Gene Id :</b>	7572
<b>Human Swiss Prot No :</b>	P17028
<b>Mouse Gene Id :</b>	59057
<b>Mouse Swiss Prot No :</b>	Q91VN1
<b>Rat Gene Id :</b>	360204
<b>Rat Swiss Prot No :</b>	Q7TNK3
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human ZNF24. AA range:10-59
<b>Specificity :</b>	KOX17 Polyclonal Antibody detects endogenous levels of KOX17 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Concentration :** 1 mg/ml

**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 48kD

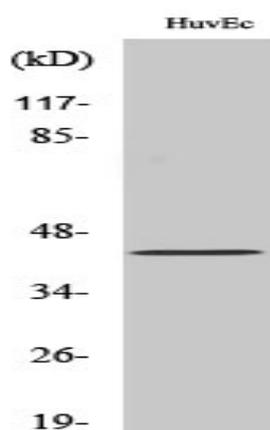
**Background :** function:May function as a transcription factor. Seems to repress transcription.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,PTM:Sumoylated.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 1 SCAN box domain.,similarity:Contains 4 C2H2-type zinc fingers.,tissue specificity:Expressed in many tissues except in heart.,

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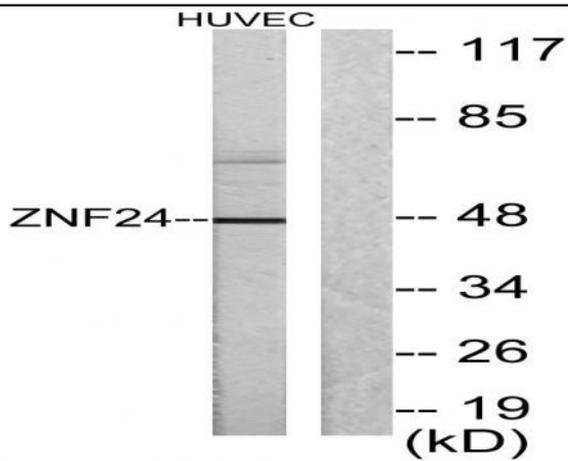
**Subcellular Location :** Nucleus .

**Expression :** Expressed in many tissues except in heart.

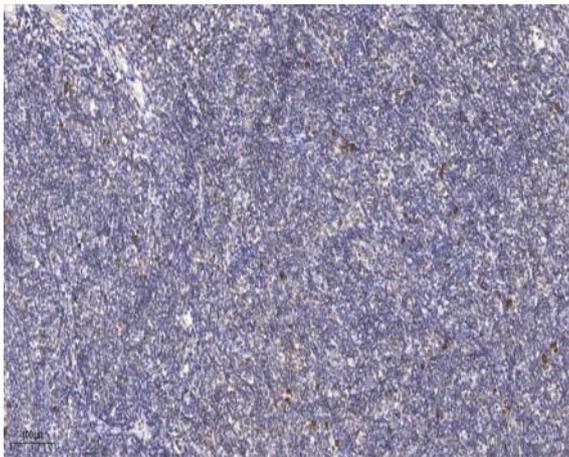
## Products Images



Western Blot analysis of various cells using KOX17 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western blot analysis of lysates from HUVEC cells, using ZNF24 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).