

Anti-ZNF23 Antibody

Catalog # AP61304

Product Information

Application	WB, IHC, IF/IC
Primary Accession	P17027
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73059

Additional Information

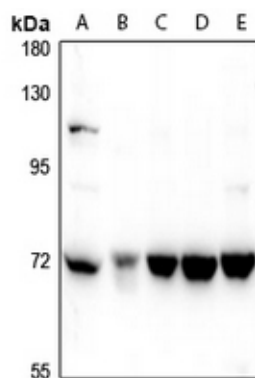
Gene ID	7571
Other Names	KOX16; ZNF359; ZNF612; Zinc finger protein 23; Zinc finger protein 359; Zinc finger protein 612; Zinc finger protein KOX16
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNF23. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/IC (1/100 - 1/500) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/IC (1/100 - 1/500) 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

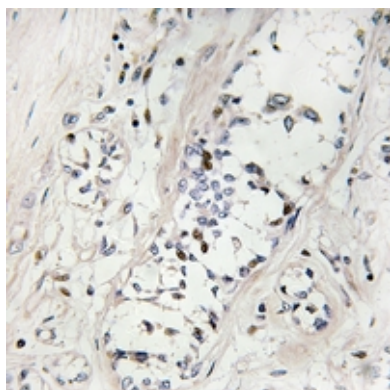
Name	ZNF23
Synonyms	KOX16, ZNF359, ZNF612
Function	May be involved in transcriptional regulation. May have a role in embryonic development.
Cellular Location	Nucleus.

Images

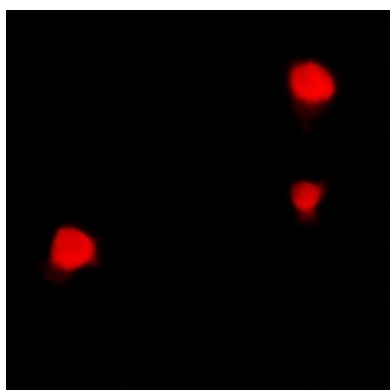
Western blot analysis of ZNF23 expression in MEF (A), C6 (B), A549 (C), A375 (D), A2780 (E) whole cell lysates.



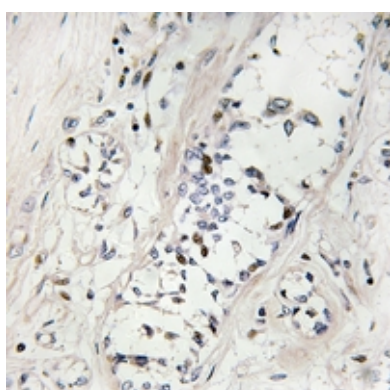
(Predicted band size: 73 kD; Observed band size: 73 kD)



Immunohistochemical analysis of ZNF23 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.



Immunofluorescent analysis of ZNF23 staining in HepG2 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 humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Immunohistochemical analysis of ZNF23 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'.