

Product datasheet for **TA590383**

HOXA3 Rabbit Polyclonal Antibody

Product data:

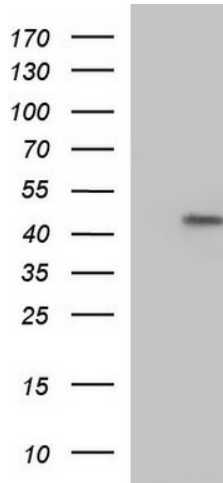
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB 1:20000, IHC 1:150,ELISA 1:100-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DNA immunization. This antibody is specific for the N Terminus Region of the target protein.
Formulation:	20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0
Concentration:	0.99489 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	homeobox A3
Database Link:	NP_705895 Entrez Gene 3200 Human O43365
Background:	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. Three transcript variants encoding two different isoforms have been found for this gene.
Synonyms:	HOX1; HOX1E
Note:	This antibody was generated by SDIX's Genomic Antibody Technology® (GAT). Learn about GAT



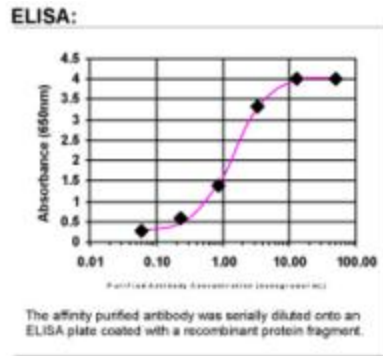
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Protein Families: Transcription Factors

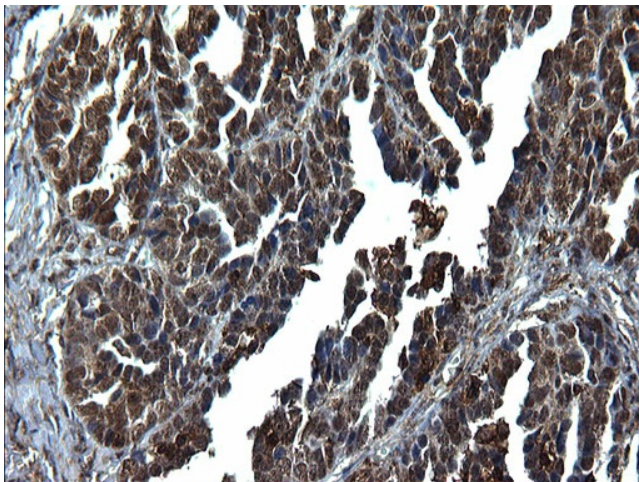
Product images:



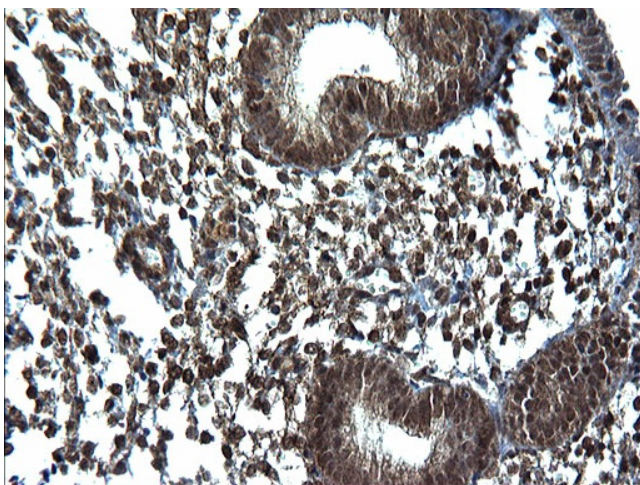
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY HOXA3 (Cat# [RC217254], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HOXA3(Cat# TA590383). Positive lysates [LY430277] (100ug) and [LC430277] (20ug) can be purchased separately from OriGene.



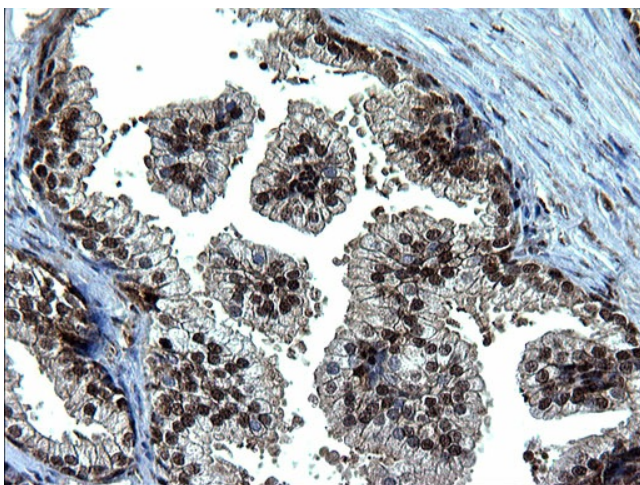
ELISA: HOXA3 Antibody



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-HOXA3 rabbit polyclonal antibody. (TA590383)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue using anti-HOXA3 rabbit polyclonal antibody. (TA590383)



Immunohistochemical staining of paraffin-embedded Human prostate tissue using anti-HOXA3 rabbit polyclonal antibody. (TA590383)