antibodies .- online.com







anti-FOXB2 antibody





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Quantity:	100 μL
Target:	FOXB2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXB2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of Human FOXB2
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	FOXB2
Alternative Name:	FOXB2 (FOXB2 Products)
Background:	Background: FOX (Forkhead box) proteins are a family of transcription factors that play important roles in regulating the expression of genes involved in cell growth, proliferation,
	differentiation, and longevity. Many FOX proteins are important to embryonic development. The
	defining feature of FOX proteins is the forkhead box, a sequence of 80 to 100 amino acids

Target Details

forming a motif that binds to DNA. This forkhead motif is also known as the winged helix due to the butterfly-like appearance of the loops in the protein structure of the domain. Forkhead genes are a subgroup of the helix-turn-helix class of proteins. The FOXF2 gene encodes forkhead box F2, one of many human homologues of the Drosophila melanogaster transcription factor forkhead. FOXF2 is expressed in lung and placenta.

Aliases: bA159H20.4 antibody, Forkhead box B2 antibody, Forkhead box protein B2 antibody, FOXB 2 antibody, Foxb2 antibody, FOXB2_HUMAN antibody

UniProt:

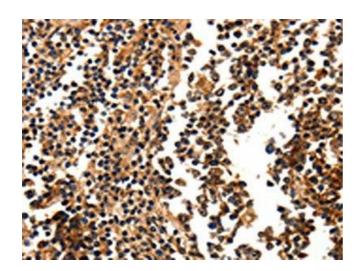
Q5VYV0

Application Details

Application Notes:	ELISA:1:1000-1:2000, IHC:1:10-1:50,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ABIN7190676(FOXB2 Antibody) at dilution 1/5, on the right is treated with synthetic peptide. (Original magnification: x200)