

Anti-FOXB2 antibody

Cat. No.	ml160346
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-FOXB2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human FOXB2
Reactivity	Human
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	FOXB2
Full name	Forkhead box B2
Synonyms	bA159H20.4
Swissprot	Q5VYV0

Target 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 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.

订购热线: 4008-898-798

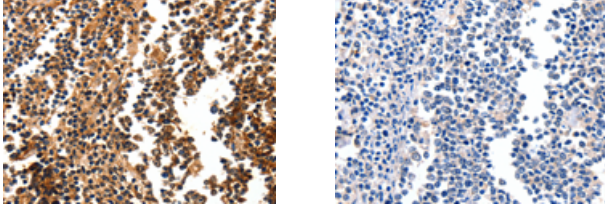
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus

Positive control: Human tonsil

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml160346(FOXB2 Antibody) at dilution 1/5, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-2000

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