

Anti-FOXJ3 antibody

Cat. No.	ml260357
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-FOXJ3 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human FOXJ3
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	FOXJ3
Full name	forkhead box J3
Synonyms	
Swissprot	Q9UPW0

Target Background

forkhead/winged helix transcription factor, Foxj3, which was expressed in embryonic and adult skeletal muscle. The 100-kb, 13-exon mouse Foxj3 gene on chromosome 4 encodes a 623 amino acid (aa) protein from an mRNA of at least 4.8 kb (Human FOXJ3: Chr 1, 627 aa, 5.3-kb mRNA). During the stages of mouse development investigated Foxj3 is expressed in neuroectoderm, in neural crest, and in many structures derived from neural crest cells, such as facioacoustic, trigeminal, and dorsal root ganglia. Stripes of expression appear at E10.5 in the location of myotomes and expand ventrally in a pattern similar to the developing body wall musculature. Developing limbs have a complex pattern of Foxj3 expression that at E12.5 colocalizes with the condensed mesenchyme of the skeletal primordia.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 69 kDa

Positive control: Human liver cancer tissue

Recommended dilution: 1000-3000

Gel: 10% SDS-PAGE

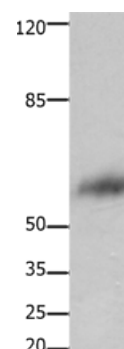
Lysate: 40 µg

Lane: Human liver cancer tissue

Primary antibody: ml260357 (FOXJ3 Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-5000

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