FOXJ3 Polyclonal Antibody

catalog number: **E-AB-15648**

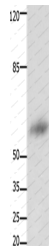
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human FOXJ3
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:3000

Data



Western Blot analysis of Human liver cancer tissue using
FOXJ3 Polyclonal Antibody at dilution of 1:800
Calculated-MW:69 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com