Datasheet for ABIN7152411

anti-FBXO22 antibody (AA 104-403)

3 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	FBXO22
Binding Specificity:	AA 104-403
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO22 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human F-box only protein 22 protein (104-403AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	FBXO22
Alternative Name:	FBXO22 (FBXO22 Products)
Background:	Background: Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Promotes the proteasome-dependent degradation of key sarcomeric

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Target Details

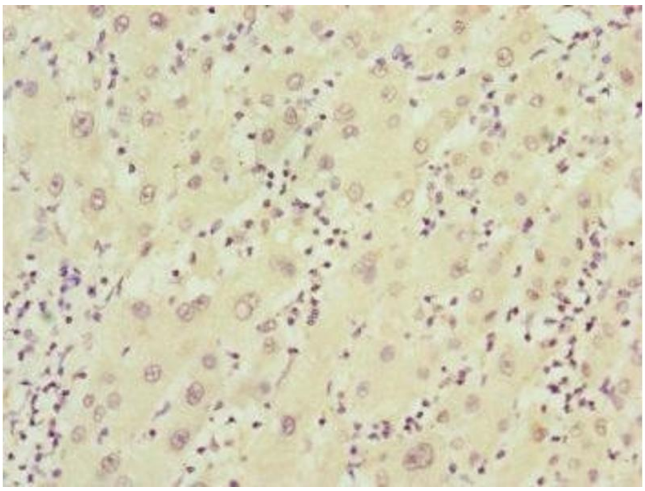
	proteins, such as alpha-actinin (ACTN2) and filamin-C (FLNC), essential for maintenance of normal contractile function. Aliases: 0610033L19Rik antibody, 1600016C16Rik antibody, F box only protein 22 antibody, F box protein 22 antibody, F box protein FBX22p44 antibody, F-box only protein 22 antibody, F-box protein FBX22p44 antibody, FBX22 antibody, FBX22_HUMAN antibody, FBXO 22 antibody, FBXO22 antibody, FIST domain containing 1 antibody, FISTC1 antibody, FLJ13986 antibody, MGC124731 antibody, MGC31799 antibody
UniProt:	Q8NEZ5
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,
Restrictions:	For Research Use only

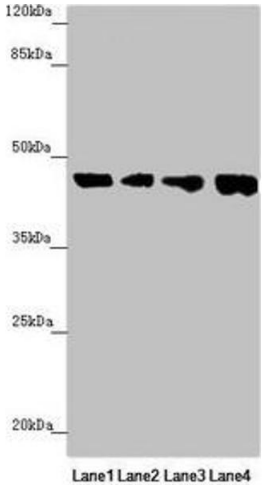
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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.



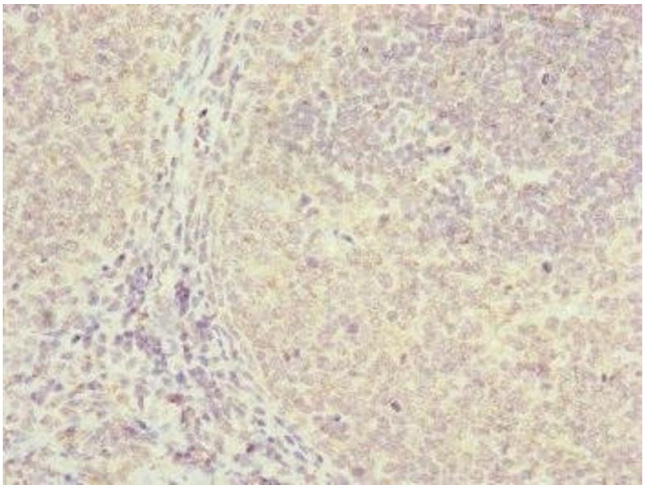
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7152411 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: FBXO22 antibody at 1.98 µg/mL Lane 1: Mouse heart tissue Lane 2: Hela whole cell lysate Lane 3: MCF-7 whole cell lysate Lane 4: HepG2 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 45, 5, 31 kDa Observed band size: 45 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7152411 at dilution of 1:100

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