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Datasheet for ABIN7152425

anti-F-Box Protein 3 antibody (AA 276-376)

3 Images

Overview

Quantity:	100 µg
Target:	F-Box Protein 3 (FBX03)
Binding Specificity:	AA 276-376
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F-Box Protein 3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human F-box only protein 3 protein (276-376AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	F-Box Protein 3 (FBX03)
Alternative Name:	FBX03 (FBX03 Products)
Background:	Background: Substrate recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Mediates the ubiquitination of HIPK2 and probably that of EP300,

Target Details

leading to rapid degradation by the proteasome. In the presence of PML, HIPK2 ubiquitination still occurs, but degradation is prevented. PML, HIPK2 and FBX03 may act synergically to activate p53/TP53-dependent transactivation.

Aliases: F Box G - Domain 3 antibody, F box only protein 3 antibody, F box protein 3 antibody, F box protein FBX3 antibody, F-box only protein 3 antibody, FBA antibody, FBX3 antibody, FBX3_HUMAN antibody, FBX03 antibody

UniProt: [Q9UK99](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

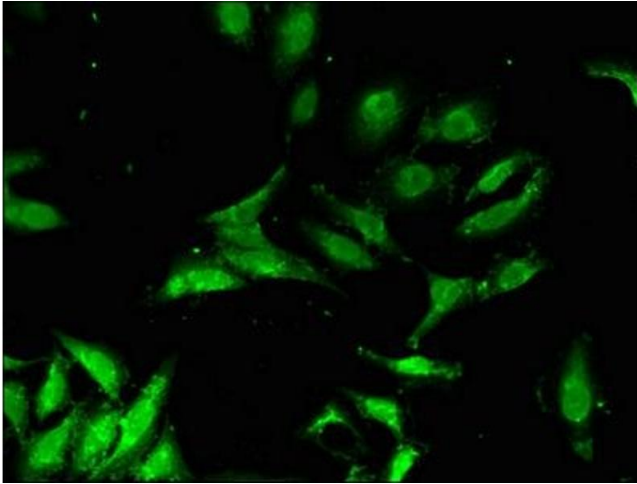
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

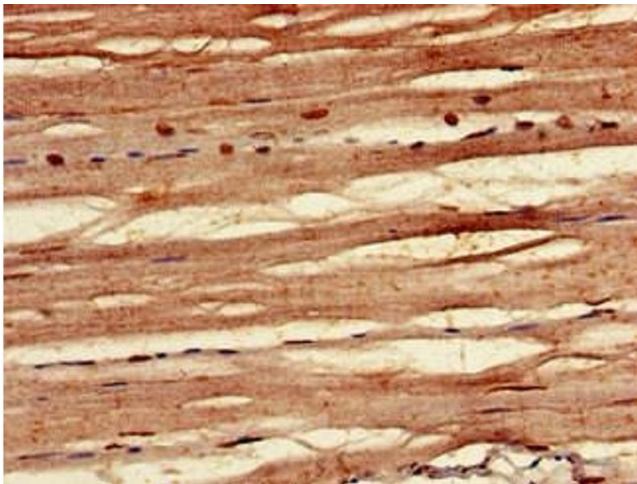
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



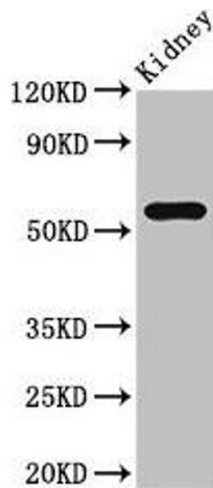
Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7152425 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7152425 at dilution of 1:100



Western Blotting

Image 3. Western Blot Positive WB detected in: Mouse kidney tissue All lanes: FBXO3 antibody at 4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 55, 48, 47 kDa Observed band size: 55 kDa