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Datasheet for ABIN5577973

anti-FBX05 antibody (N-Term)

2 Images

Overview

Quantity:	100 µg
Target:	FBX05
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Chimpanzee
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBX05 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of FBX05.
Immunogen:	A synthetic peptide corresponding to N-terminus of human FBX05.
Cross-Reactivity:	Chimpanzee, Dog, Human
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	FBX05
Alternative Name:	FBX05 (FBX05 Products)
Background:	Full Gene Name: F-box protein 5 Synonyms: EMI1,FBX5,Fbxo31

Target Details

Gene ID: 26271

Pathways: [Mitotic G1-G1/S Phases](#)

Application Details

Application Notes: ELISA (1:5000-1:20000)
Western Blot (1:500-1:3000)
Immunohistochemistry (1:500-1:3000)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 20 mM KH_2PO_4 , 150 mM NaCl, pH 7.2 (0.01 % sodium azide)

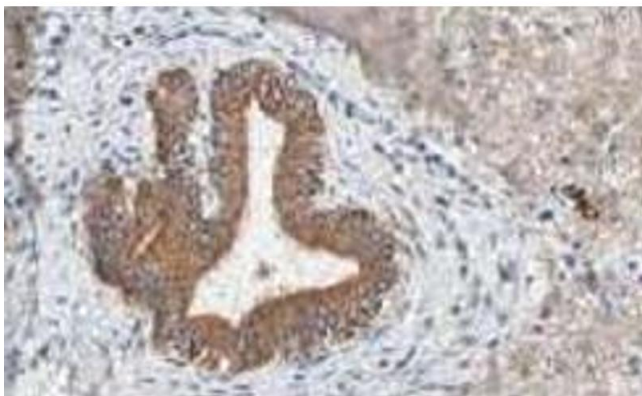
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

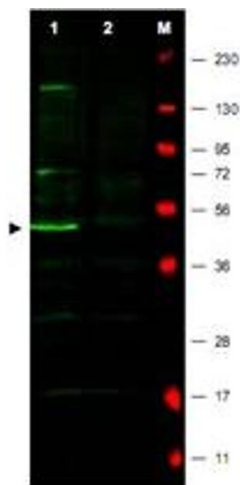
Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of FBXO5 polyclonal antibody shows strong cytoplasmic and membranous staining of bile duct cells in human liver tissue. Tissue was formalin-fixed and paraffin embedded. Brown color indicates presence of protein, blue color shows cell nuclei. Personal Communication, Kenneth Wester, www.proteinatlas.org, Uppsala, Sweden.



Western Blotting

Image 2. Western blot using FBXO5 polyclonal antibody shows detection of a major band corresponding to FBXO5 protein in a human HeLa whole cell lysate (Lane 1 arrowhead). The identity of cross-reactive minor bands at ~72 KDa and 150 KDa is unknown. Specific band staining is blocked when the antibody is pre-incubated with the immunizing peptide (Lane 2). Approximately 33 ug of lysate was loaded per lane onto a 4-20% gradient gel followed by transfer to nitrocellulose. The membrane was blocked using BLOTTO. Primary antibody was used at a 1:500 dilution in BLOTTO. The membrane was washed and reacted with a 1:10,000 dilution of IRDye™800 conjugated affinity purified Goat-anti-Rabbit IgG [H&L] MX10 (800 nm channel, green). Molecular weight estimation was made by comparison to prestained MW markers indicated at the right (Lane M, 700 nm channel, red).