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FBX22 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI16151

Specification

FBX22 Antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q8NEZ5
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**44kDa KDa**

FBX22 Antibody - middle region - Additional Information

Gene ID 26263

Alias Symbol	**FBXO22, FBX22,**

Other Names
F-box only protein 22, F-box protein FBX22p44, FBXO22, FBX22

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 &mu, l of distilled water. Final Anti-FBX22 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions
FBX22 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

FBX22 Antibody - middle region - Protein Information

Name FBXO22

Synonyms FBX22

Function
Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Promotes the proteasome- dependent degradation of key sarcomeric proteins, such as alpha-actinin (ACTN2) and filamin-C (FLNC), essential for maintenance of normal contractile function.

Cellular Location
Cytoplasm, myofibril, sarcomere, Z line

Tissue Location

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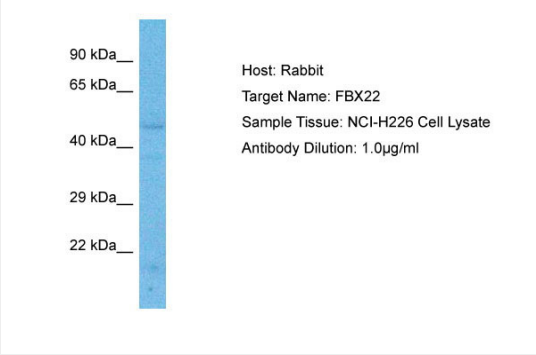
Predominantly expressed in liver, also enriched in cardiac muscle.

FBX22 Antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FBX22 Antibody - middle region - Images



Host: Rabbit
Target Name: FBX22
Sample Tissue: NCI-H226 Whole Cell lysates
Antibody Dilution: 1.0µg/ml

FBX22 Antibody - middle region - 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 proteins, such as alpha-actinin (ACTN2) and filamin-C (FLNC), essential for maintenance of normal contractile function.

FBX22 Antibody - middle region - References

Tan P.,et al.Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:671-675(2006).
Cenciarelli C.,et al.Curr. Biol. 9:1177-1179(1999).
Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).