

Rabbit anti-Human FBXO3 Polyclonal Antibody | anti-FBXO3 antibody

FBXO3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233129	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

FBXO3; Polyclonal Antibody; FBXO3 Antibody; F-box only protein 3; FBX3; anti-FBXO3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	471
Applicable Applications for anti-FBXO3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human F-box only protein 3 protein (276-376AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133578 / sc-133578 / sc-134722 / sc-167866
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



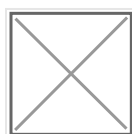
WB (Western Blot)

Western BlotPositive WB detected in: Mouse kidney tissueAll lanes: FBXO3 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 55,48,47 KDaObserved band size: 55 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233129 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA233129 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO3 antibody	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, leading to rapid degradation by the proteasome. In the presence of PML, HIPK2 ubiquitination still occurs, but degradation is prevented. PML, HIPK2 and FBXO3 may act synergically to activate p53/TP53-dependent transactivation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15812186
NCBI GeneID	26273
NCBI Accession #	NP_036307.2
NCBI GenBank Nucleotide #	NM_012175.3
UniProt Accession #	Q9UK99; Q86X90; Q9H0V2; Q9NUX2; B3KY16; D3DR05
Molecular Weight	46,975 Da
NCBI Official Full Name	F-box only protein 3 isoform 1
NCBI Official Synonym Full Names	F-box protein 3
NCBI Official Symbol	FBXO3
NCBI Official Synonym Symbols	FBA; FBX3
NCBI Protein Information	F-box only protein 3
UniProt Protein Name	F-box only protein 3
UniProt Gene Name	FBXO3
UniProt Synonym Gene Names	FBX3
UniProt Entry Name	FBX3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.