

Rabbit anti-Human, Mouse FBXO7 Antibody | anti-FBXO7 antibody

FBXO7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231444	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

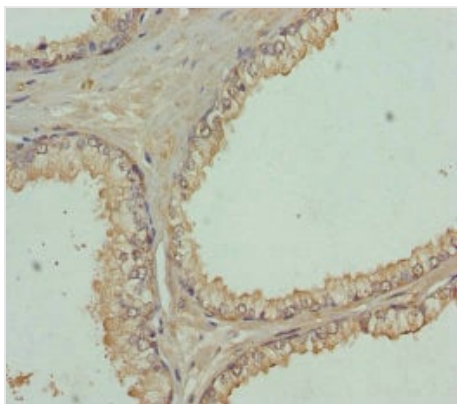
PRODUCT SYNONYMS

FBXO7; FBXO7 Antibody; F-box only protein 7; anti-FBXO7 antibody

PRODUCT SPECIFICATIONS

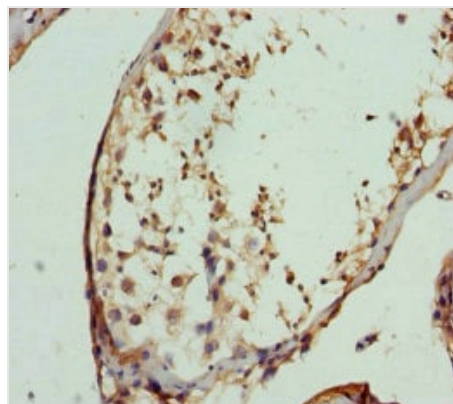
Host	Rabbit
Reactivity	Human, Mouse
Form/Format	Liquid; PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-FBXO7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human F-box only protein 7 protein (353-522AA)
Conjugate	Non-conjugated
Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	FBXO7
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



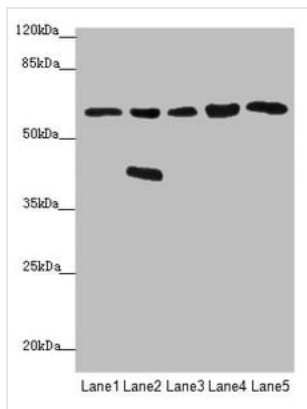
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA231444 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231444 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: FBXO7 antibody at 3.97 ug/mL
Lane 1: Mouse gonadal tissue
Lane 2: Mouse brain tissue
Lane 3: Jurkat whole cell lysate
Lane 4: 293T whole cell lysate
Lane 5: PC-3 whole cell lysate
SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 59,50,46 kDa
Observed band size: 59kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO7 antibody

Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Recognizes BIRC2 and DLGAP5. Plays a role downstream of PINK1 in the clearance of damaged mitochondria via selective autophagy (mitophagy) by targeting PARK2 to dysfunctional depolarized mitochondria. Promotes MFN1 ubiquitination.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74229029
NCBI GeneID	25793
NCBI Accession #	NP_001028196.1
NCBI GenBank Nucleotide #	NM_001033024.1
UniProt Accession #	Q9Y3I1; Q5TGC4; Q5TI86; Q96HM6; Q9UF21; Q9UKT2; B4DNB3; B4DWX5
NCBI Official Full Name	F-box only protein 7 isoform 2
NCBI Official Synonym Full Names	F-box protein 7
NCBI Official Symbol	FBXO7
NCBI Official Synonym Symbols	FBX; FBX7; PKPS; FBX07; PARK15
NCBI Protein Information	F-box only protein 7
UniProt Protein Name	F-box only protein 7
UniProt Gene Name	FBXO7
UniProt Synonym Gene Names	FBX7
UniProt Entry Name	FBX7_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.