

Product datasheet for **TA387404**

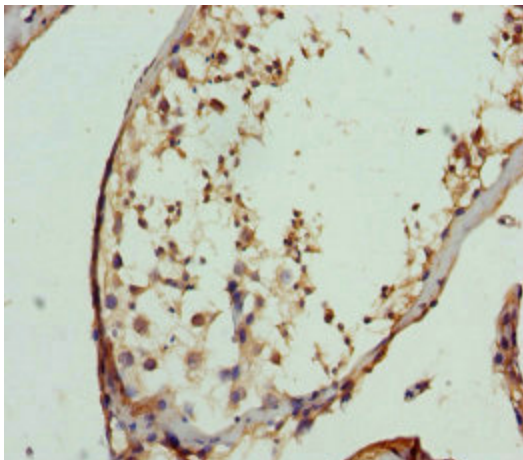
FBXO7 Rabbit Polyclonal Antibody

Product data:

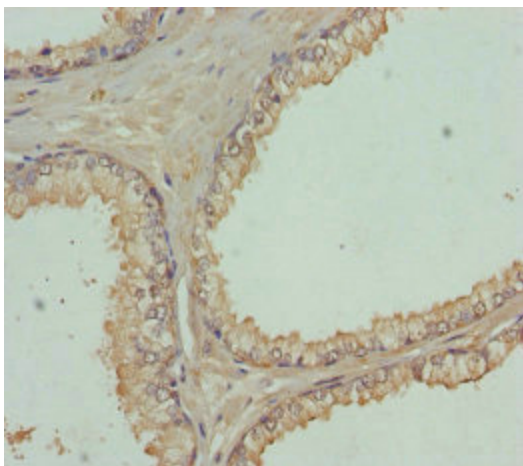
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human F-box only protein 7 protein (353-522AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q9Y3I1
Background:	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.



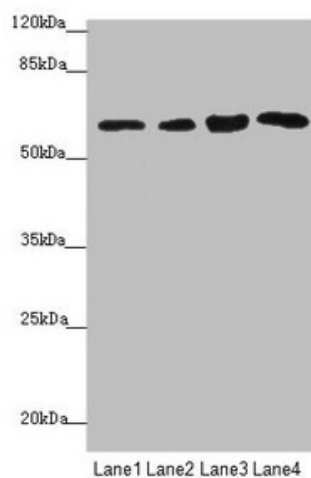
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Product images:

Immunohistochemistry of paraffin-embedded human testis tissue using TA387404 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human prostate cancer using TA387404 at dilution of 1:100



Western blot

All lanes: FBXO7 antibody at 3.97 μ g/ml

Lane 1: Mouse gonadal tissue

Lane 2: Jurkat whole cell lysate

Lane 3: 293T whole cell lysate

Lane 4: PC-3 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 59, 50, 46 kDa

Observed band size: 59 kDa