

Product datasheet for **TA387113M**

FBXO4 Rabbit Polyclonal Antibody

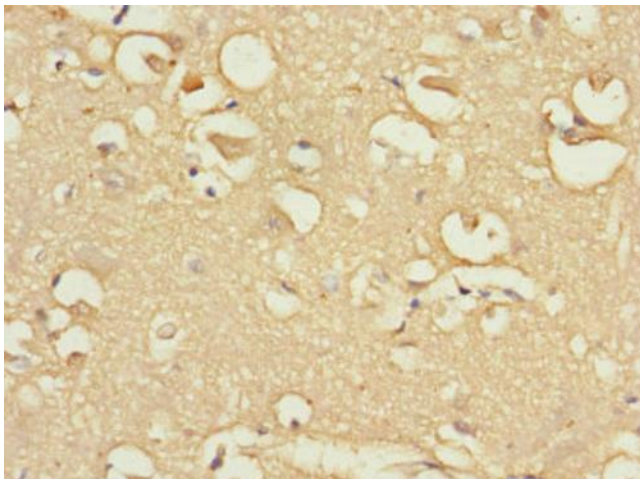
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IP:1:200-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human F-box only protein 4 protein (138-387AA)
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:	<u>Q9UKT5</u>
Background:	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex that mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Promotes ubiquitination of CCND1 and its subsequent proteasomal degradation. Recognizes TERF1 and promotes its ubiquitination together with UBE2D1.

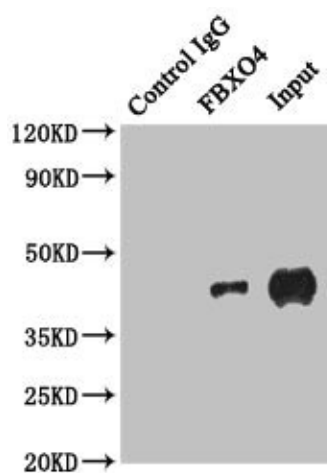


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Product images:



Immunohistochemistry of paraffin-embedded human brain tissue using [TA387113] at dilution of 1:100

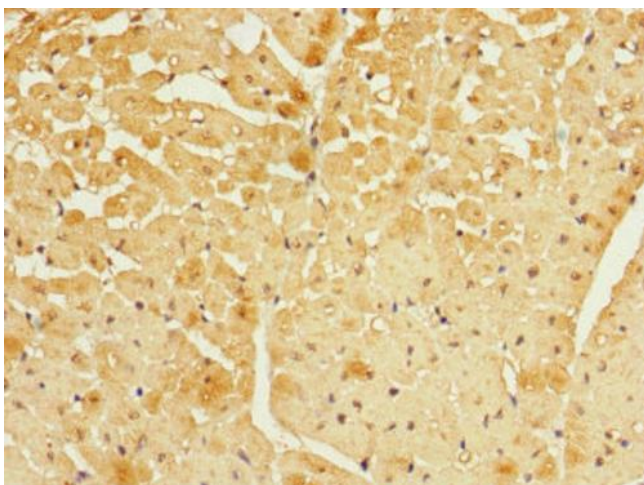


Immunoprecipitating FBXO4 in HepG2 whole cell lysate

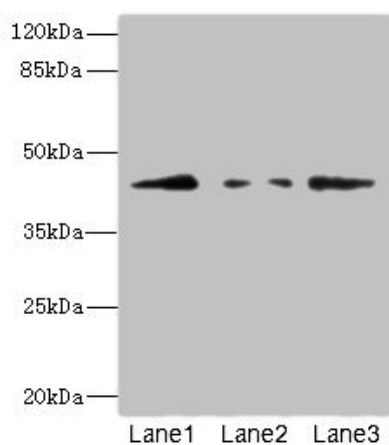
Lane 1: Rabbit control IgG instead of (1 μ g) instead of [TA387113] in HepG2 whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000)

Lane 2: [TA387113] (4 μ g) + HepG2 whole cell lysate (500 μ g)

Lane 3: HepG2 whole cell lysate (20 μ g)



Immunohistochemistry of paraffin-embedded human heart tissue using [TA387113] at dilution of 1:100



Western blot
All lanes: FBXO4 antibody at 3.1µg/ml
Lane 1: 293T whole cell lysate
Lane 2: HepG2 whole cell lysate
Lane 3: HL60 whole cell lysate
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 45, 36 kDa
Observed band size: 45 kDa