

Product datasheet for **TA387672**

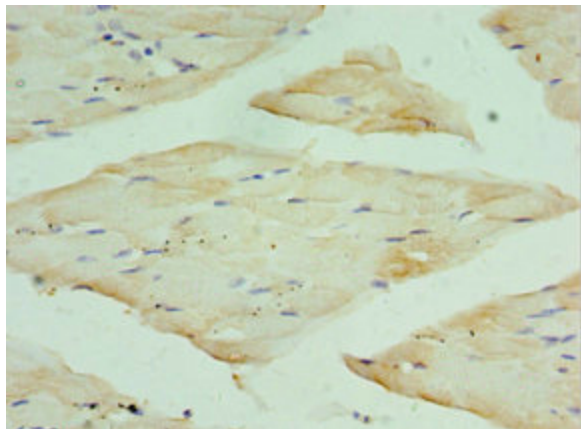
RPA4 Rabbit Polyclonal Antibody

Product data:

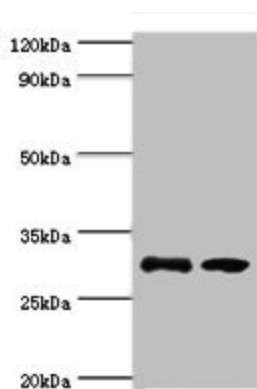
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Replication protein A 30 kDa subunit protein (1-230AA)
Formulation:	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:	Q13156
Background:	As part of the alternative replication protein A complex, aRPA, binds single-stranded DNA and probably plays a role in DNA repair. Compared to the RPA2-containing, canonical RPA complex, may not support chromosomal DNA replication and cell cycle progression through S-phase. The aRPA may not promote efficient priming by DNA polymerase alpha but could support DNA polymerase delta synthesis in the presence of PCNA and replication factor C (RFC), the dual incision/excision reaction of nucleotide excision repair and RAD51-dependent strand exchange.



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Product images:

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using TA387672 at dilution of 1:100



Western blot
All lanes: RPA4 antibody at 3 μ g/ml
Lane 1: K562 whole cell lysate
Lane 2: Mouse spleen tissue
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 29 kDa
Observed band size: 29 kDa