

## Product datasheet for **TA387393**

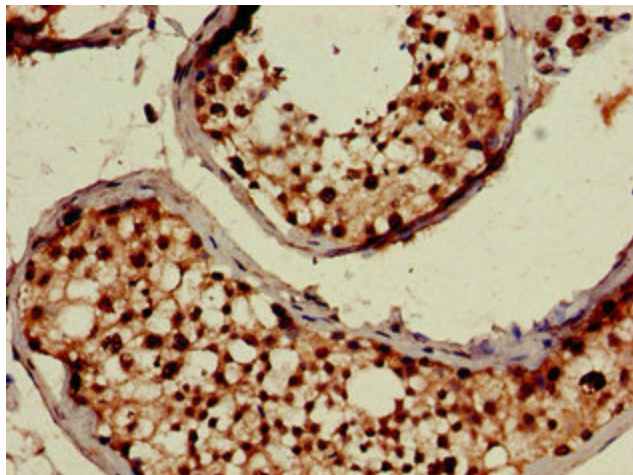
### USP18 Rabbit Polyclonal Antibody

#### Product data:

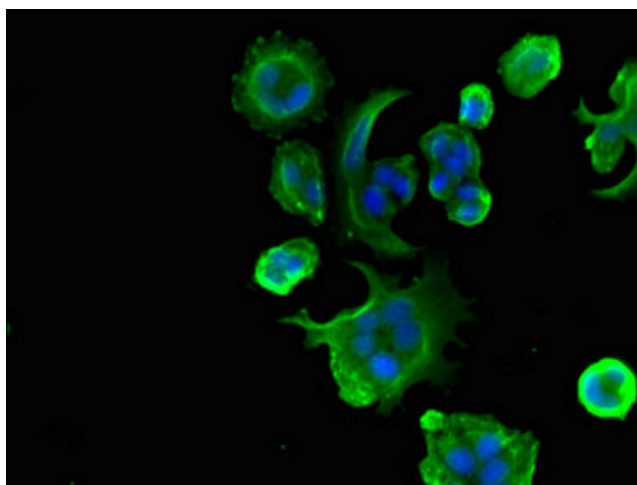
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Ubl carboxyl-terminal hydrolase 18 protein (18-118AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	<a href="#">Q9UMW8</a>
Background:	Can efficiently cleave only ISG15 fusions including native ISG15 conjugates linked via isopeptide bonds. Necessary to maintain a critical cellular balance of ISG15-conjugated proteins in both healthy and stressed organisms.



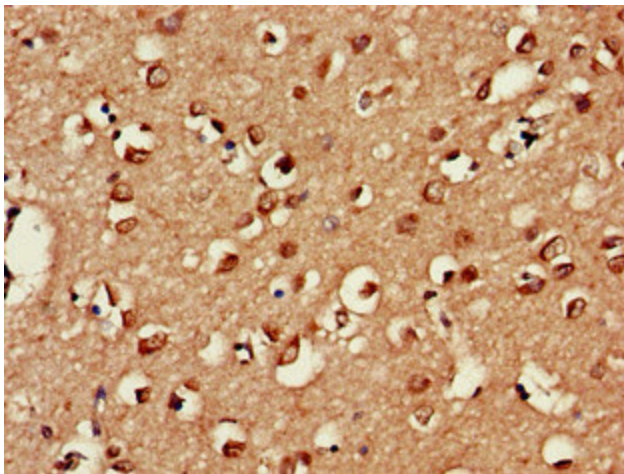
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**Product images:**

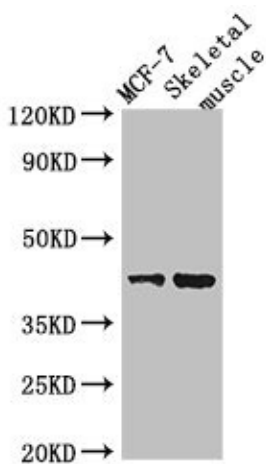
Immunohistochemistry of paraffin-embedded human testis tissue using TA387393 at dilution of 1:100



Immunofluorescent analysis of MCF-7 cells using TA387393 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human brain tissue using TA387393 at dilution of 1:100



Western Blot  
 Positive WB detected in: MCF-7 whole cell lysate, Mouse skeletal muscle tissue  
 All lanes: USP18 antibody at 2µg/ml  
 Secondary  
 Goat polyclonal to rabbit IgG at 1/50000 dilution  
 Predicted band size: 44, 42 kDa  
 Observed band size: 44 kDa