

PACO52886

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein 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.

Gene ID:

USP18

Uniprot

Q9UMW8

Synonyms:

Ubl carboxyl-terminal hydrolase 18 (EC 3.4.19) (43 kDa ISG15-specific protease) (hUBP43) (ISG15-specific-processing protease) (Ubl thioesterase 18), USP18, ISG43

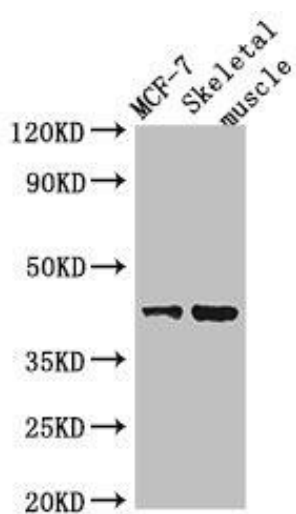
Immunogen:

Recombinant Human Ubl carboxyl-terminal hydrolase 18 protein (18-118AA).

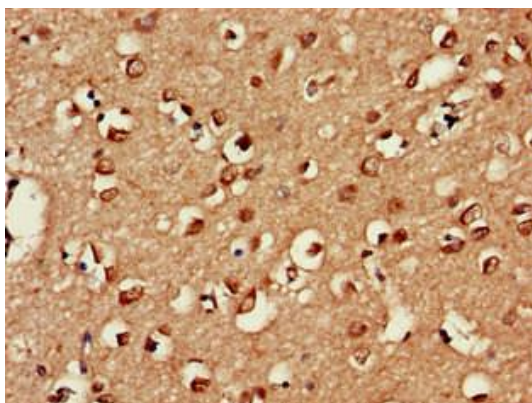
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

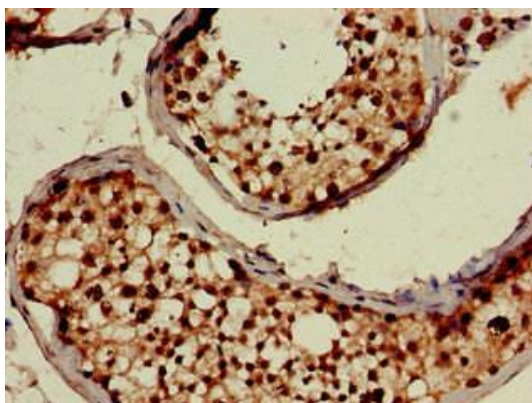
Product Images



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



Immunohistochemistry of paraffin-embedded human brain tissue using PACO52886 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human testis tissue using PACO52886 at dilution of 1:100.