

Anti-DDOST/OST48 antibody



Catalog Number: 103483

Product name

Anti-DDOST/OST48 antibody

Immunogen

[Human DDOST/OST48 recombinant protein](#)

Specificity

Human DDOST / OST48

Antibody description

Rabbit polyclonal to DDOST/OST48

Preparation

Produced in rabbits immunized with purified, recombinant Human DDOST / OST48 (rh DDOST / OST48; P39656-1; Ser 43-Pro 427). DDOST / OST48 specific IgG was purified by Human DDOST / OST48 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P

Dilutions

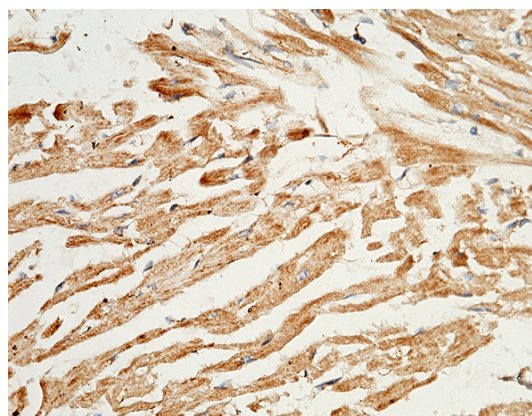
WB: 20-50 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human DDOST. The detection limit for Human DDOST is approximately 0.039 ng/well.

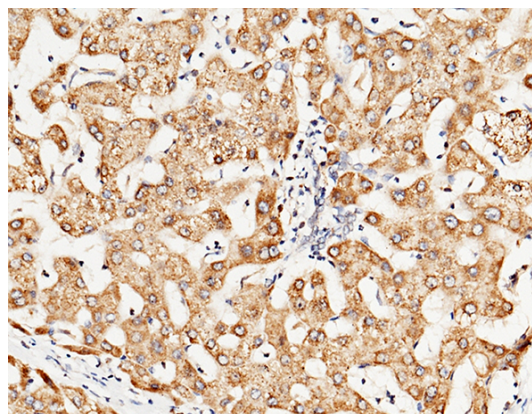
IHC-P: 0.1-2 µg/mL

Validations



DDOST / OST48 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human DDOST in human heart with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded sections). Positive staining was localized to cardiac muscle.



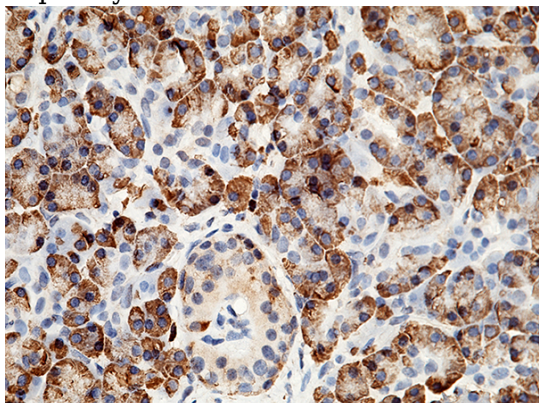
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DDOST / OST48 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

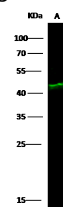
Immunochemical staining of human DDOST in human liver with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded sections). Positive staining was localized to hepatocyte.



DDOST / OST48 Antibody, Rabbit PAb, Antigen

Affinity Purified, Immunohistochemistry

Immunochemical staining of human DDOST in human pancreas with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded sections). Positive staining was localized to



| Lanes | A |
|---|---|
| Items | Jurkat |
| Sample (Membrane Lysate) | |
| Sample Volume (µg/lane) | 20 |
| Gel | 13% SDS-PAGE reducing gel |
| Recommended Concentration | 20-50 µg/ml |
| Secondary Antibody | DyLight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution. |
| Developed using Odyssey imaging system. | |
| Explanation | Predicted band size: 51 kDa Observed band size: 45 kDa |

pancreatic acinus.

DDOST / OST48 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot