

### C16orf5 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57784

# **Specification**

# **C16orf5 Polyclonal Antibody - Product Information**

Application IHC-P Primary Accession Q9H305

Reactivity Rat, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 21892

# C16orf5 Polyclonal Antibody - Additional Information

#### **Gene ID 29965**

#### **Other Names**

Cell death-inducing p53-target protein 1, Cell death involved p53-target, Cell death-inducing protein, LITAF-like protein, Lipopolysaccharide-induced tumor necrosis factor-alpha-like protein, Transmembrane protein I1, CDIP1, C16orf5, CDIP, LITAFL

#### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

# Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

#### C16orf5 Polyclonal Antibody - Protein Information

#### Name CDIP1

Synonyms C16orf5, CDIP, LITAFL

#### **Function**

Acts as an important p53/TP53-apoptotic effector. Regulates TNF-alpha-mediated apoptosis in a p53/TP53-dependent manner.

#### **Cellular Location**

Late endosome membrane; Peripheral membrane protein; Cytoplasmic side. Lysosome membrane; Peripheral membrane protein; Cytoplasmic side

# **Tissue Location**

Highly expressed in brain. Expressed at lower level in heart, skeletal muscle, kidney, pancreas and liver. Weakly or not expressed in placenta and lung.



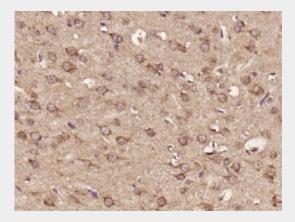


# **C16orf5 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# C16orf5 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C16orf5) Polyclonal Antibody, Unconjugated (bs-20282R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.