PAL332Ra01

Polyclonal Antibody to CASP8 And FADD Like Apoptosis Regulator (CFLAR)

Organism Species: *Rattus norvegicus (Rat)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/ml

UOM: 100μl

Cross Reactivity: Human

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant CFLAR (Arg43~Tyr281) expressed in *E.coli*

Accession No.: RPL332Ra01

[APPLICATIONS]

Western blotting: 0.01-2μg/mL;

Immunohistochemistry: 5-20μg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4⁰C for frequent use.

Aliquot and store at -20⁰C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.
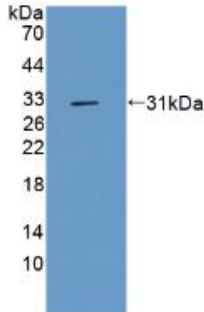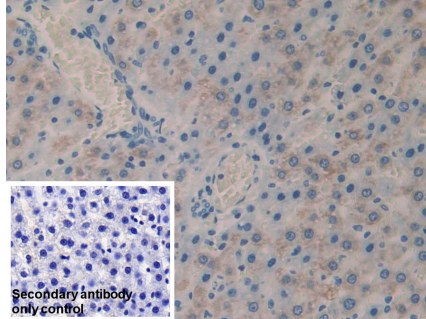
[IDENTIFICATION]

Figure. Western Blot; Sample: Recombinant CFLAR, Rat.

DAB staining on IHC-P;

Sample: Rat Liver Tissue

Primary Ab: 10µg/ml Rabbit Anti-Rat

CFLAR Antibody

Control: Used PBS instead of primary

antibody

Second Ab: 2µg/ml HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal
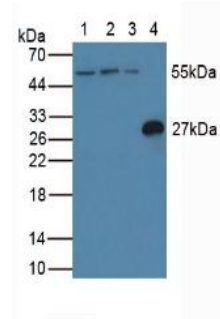
Antibody

(Catalog: SAA544Rb19)

Figure. Western Blot; Sample: Lane1:

Human Jurkat Cells; Lane2: Human

HeLa Cells; Lane3: Human K562 Cells;

Lane4: Rat Spleen Tissue.

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.