

# **Anti-Human Persephin Antibody**

Catalog # ABG10459

# **Specification**

## **Anti-Human Persephin Antibody - Product Information**

Application WB, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

## **Anti-Human Persephin Antibody - Additional Information**

## **Preparation**

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hPersephin. Anti-Human Persephin specific antibody was purified by affinity chromatography employing immobilized hPersephin matrix.

#### WesternBlot

To detect hPersephin by Western Blot analysis this antibody can be used at a concentration of  $0.1 - 0.2 \,\mu\text{g/ml}$ . Used in conjunction with compatible secondary reagents the detection limit for recombinant hPersephin is  $1.5 - 3.0 \,\text{ng/lane}$ , under either reducing or non-reducing conditions.

## Sandwich

To detect hPersephin by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human Persephin (60-271BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hPersephin.

## **Formulation**

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

#### Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

# Storage

-20°C

#### **Precautions**

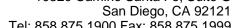
Anti-Human Persephin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

#### **Anti-Human Persephin 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

**Anti-Human Persephin Antibody - Images**