

Fis1 Polyclonal Antibody

CATALOG #:	3491-100
AMOUNT:	100 µl
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 143 of human Fis1 (ID# BV-429)
SPECIES REACTIVITY:	Human, Mouse, Rat

FORMULATION:

100 µl purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 20% glycerol, 0.2% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND:

hFis1 is a novel molecule that was discovered as part of the mammalian fission machinery. Fis 1 has been suggested to play a role in regulation of the fission processes that might be involved in apoptotic mechanisms.

SPECIFICITY: The antibody recognizes Fis1 of human, mouse, and rat origins.

APPLICATION:

The antibody has been used in Western blotting (1:100-500), immunoprecipitation (1:50-200), Immunohistochemistry (1:100) and immunofluorescence (1:20-100). However, the optimal concentrations should be determined individually.

RELATED PRODUCTS:

- Fis1 Antibody (**Cat. No. 3491R-100**)
- Fis1 Blocking Peptide (**Cat. No. 3491BP-50**)

FOR RESEARCH USE ONLY! Not to be used on humans.