

# BFSP1 Rabbit Polyclonal Antibody



CAB3764

## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

110kDa

**Calculated MW:**

58kDa/60kDa/74kDa

**Applications:**

WB

**Reactivity:**

Human, Mouse, Rat

## Protein Background

This gene encodes a lens-specific intermediate filament-like protein named filensin. The encoded protein is expressed in lens fiber cells after differentiation has begun. This protein functions as a component of the beaded filament which is a cytoskeletal structure found in lens fiber cells. Mutations in this gene are the cause of autosomal recessive cortical juvenile-onset cataract. Alternate splicing results in multiple transcript variants.

## Immunogen information

**Gene ID:**

631

**Uniprot**

Q12934

**Synonyms:**

BFSP1; CP115; CP94; CTRCT33; LIFL-H; filensin

## Antibody Information

**Recommended dilutions:**

WB 1:1000 - 1:2000

**Immunogen:**

Recombinant fusion protein containing a sequence corresponding to amino acids 281-540 of human BFSP1 (NP\_001155177.1).

**Source:**

Rabbit

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Isotype:**

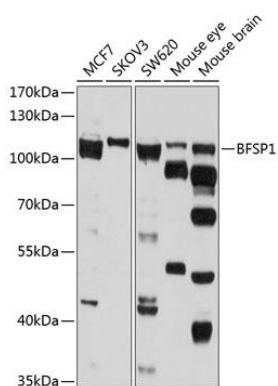
IgG

**Purification:**

Affinity purification

## Product Images

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Western blot analysis of extracts of various cell lines, using BFSP1 antibody (CAB3764) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.