



# Anti-BFSP1 (aa 91-140) polyclonal antibody (DPABH-20628)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide corresponding to a region within N terminal amino acids 91 - 140 (QVESNRQRVR DLEAERARLE RQGTEAQRAL DEFRSKYENE CECQLLLKEM) of Human Filensin (NP_001186).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">BFSP1 beaded filament structural protein 2, filensin [ Homo sapiens ]</a>
Official Symbol	BFSP1
Synonyms	BFSP1; beaded filament structural protein 1, filensin; CP94; CP115; LIFL-H; CTRCT33; filensin; cytoskeletal protein, 115 KD; lens intermediate filament-like heavy; lens fiber cell beaded-filament structural protein CP 115;
Entrez Gene ID	<a href="#">631</a>
Protein Refseq	<a href="#">NP_001155177.1</a>
UniProt ID	<a href="#">B7Z999</a>
Function	structural constituent of cytoskeleton; structural constituent of eye lens;