

Rabbit BFSP2 Polyclonal Antibody | anti-BFSP2 antibody

BFSP2 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201310	Rabbit	Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Tested: Human	Western Blot

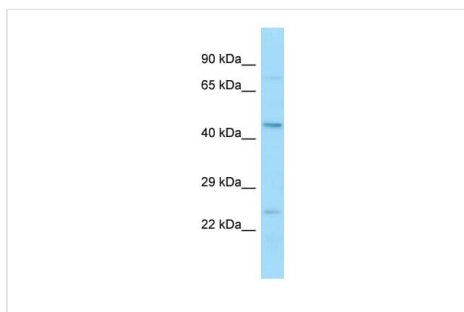
PRODUCT SYNONYMS

BFSP2; Polyclonal Antibody; BFSP2 Antibody - middle region; anti-BFSP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Tested: Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: CQ QVGEAVLENA RLMLQTETIQ AGADDFKERY ENEQPFRRKAA EEEINSLY
Sequence Length	415
Applicable Applications for anti-BFSP2 antibody	WB (Western Blot)
Predicted Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human BFSP2
Protein Size	415 amino acids
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-BFSP2 Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell

ADDITIONAL INFORMATION

Related Product Information for anti-BFSP2 antibody	This is a rabbit polyclonal antibody against BFSP2. It was validated on Western Blot Target Description: More than 99% of the vertebrate ocular lens is comprised of terminally differentiated lens fiber cells. Two lens-specific intermediate filament-like proteins, the protein product of this gene (phakinin), and filensin, are expressed only after fiber cell differentiation has begun. Both proteins are found in a structurally unique cytoskeletal element that is referred to as the beaded filament (BF). Mutations in this gene have been associated with juvenile-onset, progressive cataracts and Dowling-Meara epidermolysis bullosa simplex.
Product Categories/Family for anti-BFSP2 antibody	Polyclonal; Developmental Biology; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502995
NCBI GeneID	8419
NCBI Accession #	NP_003562
NCBI GenBank Nucleotide #	NM_003571
UniProt Accession #	Q13515
Molecular Weight	46kDa
NCBI Official Full Name	phakinin
NCBI Official Synonym Full Names	beaded filament structural protein 2
NCBI Official Symbol	BFSP2
NCBI Official Synonym Symbols	CP47; CP49; LIFL-L; CTRCT12; PHAKOSIN
NCBI Protein Information	phakinin
UniProt Protein Name	Phakinin
UniProt Gene Name	BFSP2
UniProt Entry Name	BFSP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/bfsp2-antibody-western-blot-elisa/201310>