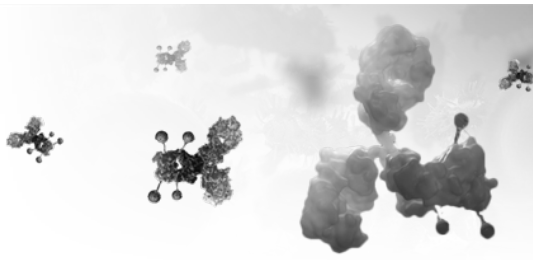

Mouse anti-Human BFSP1 monoclonal antibody, clone GJM-38 (CABT-B9851)

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

PRODUCT INFORMATION

Immunogen	Native from human and bovine lens filament enriched fraction (plasma membrane-cytoskeleton complex).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	GJM-38
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB, IHC
Format	Lyophilized
Buffer	Lyophilized from 1.2% sodium acetate (2 mg BSA, 0.01 mg sodium azide)
Storage	Store at -20°C on dry atmosphere.After reconstitution with2mL of 1.2% sodium acetate or neutral PBS and concentration will be 100 ug/mL, store at -20°C or lower.Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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

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	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. [provided by RefSeq, Jul 2013]
Keywords	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;

GENE INFORMATION

Entrez Gene ID	631
UniProt ID	Q12934
Function	structural constituent of cytoskeleton; structural constituent of eye lens;

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