PFN2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PFN2, Polyclonal Antibody
Full Product Name	PFN2 (Profilin 2, D3S1319E, PFL) (MaxLight 490)
Product Gene Name	anti-PFN2 antibody
Product Synonym Names	Profilin 2; D3S1319E; PFL
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified
Specificity	Recognizes human PFN2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing t
Immunogen	PFN2 (AAH18049.1, 1aa-140aa) full-length human protein.
Immunogen Sequence	MAGWQSYVDNLMCDGCCQEAAIVGYCDAKYVWAATAGGVFQSITPIEIDMIVGKDREGFFTNGLALGAKKCSVIRDSLYVDGDCTMDIRTKSQGGEPTYI
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-PFN2 antibody	Antibodies; Binding Proteins
Applications Tested/Suitable for anti-PFN2 antibody	Western Blot (WB)
Application Notes for anti-PFN2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-PFN2 antibody	The protein encoded by this gene is a ubiquitous actin monomer-binding protein belonging to the profilin family. It is thought to regulate actin polymeriz alternatively spliced transcript variants encoding different isoforms described for this gene. [provided by RefSeq]
Other Notes	Small volumes of anti-PFN2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for PFN2 purchase	MBS6451361 is an antibody targeting PFN2. Also known as PFN2 (Profilin 2, D3S1319E, PFL) (MaxLight 490). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PFN2. It may not necessarily be applicable to this product.

NCBI GI #	17390098
NCBI GeneID	5217
NCBI Accession #	AAH18049.1
UniProt Related Accession #	P35080
NCBI Official Full Name	Profilin 2
NCBI Official Synonym Full Names	profilin 2
NCBI Official Symbol	PFN2
NCBI Official Synonym Symbols	PFL; D3S1319E
NCBI Protein Information	profilin-2
Research Articles on PFN2	**1.** Results suggest that PFN2 promotes the proliferation and metastasis of HNSC by activating the PI3K/Akt/beta-catenin signaling pathway.
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