



Human FLNB blocking peptide (CDBP1243)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FLNB antibody
Antigen Description	This gene encodes a member of the filamin family. The encoded protein interacts with glycoprotein Ib alpha as part of the process to repair vascular injuries. The platelet glycoprotein Ib complex includes glycoprotein Ib alpha, and it binds the actin cytoskeleton. Mutations in this gene have been found in several conditions: atelosteogenesis type 1 and type 3; boomerang dysplasia; autosomal dominant Larsen syndrome; and spondylocarpotarsal synostosis syndrome. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Nov 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	FLNB filamin B, beta [Homo sapiens]
Official Symbol	FLNB
Synonyms	FLNB; filamin B, beta; filamin B, beta (actin binding protein 278) , FLN1L, Larsen syndrome 1

(autosomal dominant) , LRS1; filamin-B; ABP 278; actin binding protein 278; FH1; TABP; TAP; filamin-3; beta-filamin; ABP-280 homolog; filamin homolog 1; thyroid autoantigen; actin-binding-like protein; Larsen syndrome 1 (autosomal dominant); AOI; SCT; LRS1; FLN-B; FLN1L; ABP-278; ABP-280; DKFZp686O033; DKFZp686A1668;

Entrez Gene ID	2317
mRNA Refseq	NM_001164317
Protein Refseq	NP_001157789
UniProt ID	O75369
Chromosome Location	3p14.3
Pathway	Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem; ISG15 antiviral mechanism, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem;
Function	actin binding; actin binding; identical protein binding; protein binding;