



ANKLE2 blocking peptide (CDBP5060)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the LEM family of inner nuclear membrane proteins. The encoded protein functions as a mitotic regulator through postmitotic formation of the nuclear envelope. Mutations in this gene cause morphology defects in the nuclear envelope and BAF hyperphosphorylation. [provided by RefSeq, Mar 2014]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	ANKLE2 ankyrin repeat and LEM domain containing 2 [Homo sapiens (human)]
Official Symbol	ANKLE2
Synonyms	ANKLE2; ankyrin repeat and LEM domain containing 2; Lem4; LEMD7; KIAA0692; ankyrin repeat and LEM domain-containing protein 2; LEM domain containing 7; LEM domain-containing protein 4
Entrez Gene ID	23141
mRNA Refseq	NM_015114

Protein Refseq	NP_055929
UniProt ID	Q86XL3
Pathway	Cell Cycle; Initiation of Nuclear Envelope Reformation; M Phase; Mitotic Anaphase; Mitotic Metaphase and Anaphase; Nuclear Envelope Reassembly
Function	protein binding; protein phosphatase 2A binding; protein phosphatase type 2A regulator activity
