



Human CLIP1 blocking peptide (CDBP0825)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-CLIP170 antibody
Antigen Description	The protein encoded by this gene links endocytic vesicles to microtubules. This gene is highly expressed in Reed-Sternberg cells of Hodgkin disease. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	CLIP1 CAP-GLY domain containing linker protein 1 [Homo sapiens (human)]
Official Symbol	CLIP1
Synonyms	CLIP1; CAP-GLY domain containing linker protein 1; RSN; CLIP; CYLN1; CLIP170; CLIP-170; CAP-Gly domain-containing linker protein 1; cytoplasmic linker protein 1; cytoplasmic linker

protein CLIP-170; cytoplasmic linker protein 170 alpha-2; restin (Reed-Steinberg cell-expressed intermediate filament-associated protein);

Entrez Gene ID	6249
mRNA Refseq	NM_001247997.1
Protein Refseq	NP_001234926.1
UniProt ID	P30622
Chromosome Location	12q24.3
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Lissencephaly gene (LIS1) in neuronal migration and development, organism-specific biosystem; M Phase, organism-specific biosystem; Mitotic Anaphase, organism-specific biosystem; Mitotic Metaphase and Anaphase, organism-specific biosystem; Mitotic Prometaphase, organism-specific biosystem; Regulation of Microtubule Cytoskeleton, organism-specific biosystem; Resolution of Sister Chromatid Cohesion, organism
Function	metal ion binding; microtubule binding; microtubule plus-end binding; nucleic acid binding; protein binding; protein homodimerization activity; tubulin binding; zinc ion binding;