ELK Biotechnology

CLIP-115 rabbit pAb

Cat No.:ES1997

For research use only

Overview

Product Name	CLIP-115 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CLIP2. AA range:997-1046
Specificity	CLIP-115 Polyclonal Antibody detects endogenous levels of CLIP-115 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CAP-Gly domain-containing linker protein 2
Gene Name	CLIP2
Cellular localization	Cytoplasm . Cytoplasm, cytoskeleton . Localizes preferentially to the ends of tyrosinated microtubules. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	120kD
Human Gene ID	7461
Human Swiss-Prot Number	Q9UDT6
Alternative Names	CLIP2; CYLN2; KIAA0291; WBSCR3; WBSCR4; WSCR4; CAP-Gly domain-containing linker protein 2; Cytoplasmic linker protein 115; CLIP-115; Cytoplasmic linker protein 2; Williams-Beuren syndrome chromosomal region 3 protein; Williams-Beuren syndro

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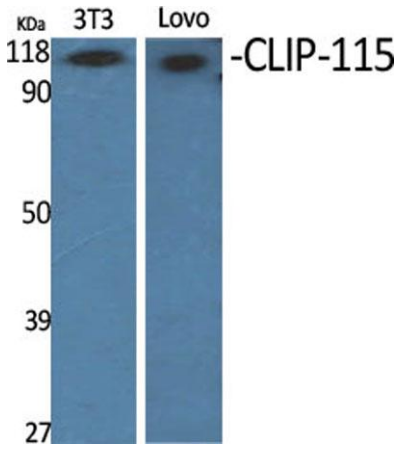
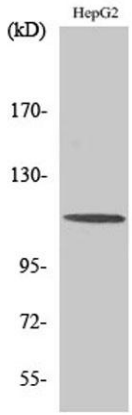
Background

The protein encoded by this gene belongs to the family of cytoplasmic linker proteins, which have been proposed to mediate the interaction between specific membranous organelles and microtubules. This protein was found to associate with both microtubules and an organelle called the dendritic lamellar body. This gene is hemizygously deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using CLIP-115 Polyclonal Antibody



Western Blot analysis of A549 cells using CLIP-115 Polyclonal Antibody

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