



Human CYFIP1 blocking peptide (CDBP0936)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CYFIP1 antibody
Antigen Description	CYFIP1 (cytoplasmic FMR1 interacting protein 1) is a protein-coding gene. Diseases associated with CYFIP1 include fragile x syndrome, and prader-willi syndrome, and among its related super-pathways are PPAR Pathway and ERK Signaling. GO annotations related to this gene include actin filament binding and Rac GTPase binding. An important paralog of this gene is CYFIP2.
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	CYFIP1 cytoplasmic FMR1 interacting protein 1 [Homo sapiens]
Official Symbol	CYFIP1
Synonyms	CYFIP1; cytoplasmic FMR1 interacting protein 1; cytoplasmic FMR1-interacting protein 1; cytoplasmic FMRP interacting protein 1; KIAA0068; P140SRA 1; selective hybridizing clone; SHYC; sra-1; specifically Rac1-associated protein 1; SRA1; P140SRA-1; FLJ45151;

Entrez Gene ID	23191
mRNA Refseq	NM_001033028
Protein Refseq	NP_001028200
UniProt ID	Q7L576
Chromosome Location	15q11
Pathway	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem;
Function	Rac GTPase binding; actin filament binding; protein binding;