



Anti-CYFIP2 (aa 733-820) polyclonal antibody (DPAB-DC1336)

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

PRODUCT INFORMATION

Antigen Description	CYFIP2 (cytoplasmic FMR1 interacting protein 2) is a protein-coding gene. Diseases associated with CYFIP2 include fragile x syndrome, and gout, and among its related super-pathways are Regulation of actin cytoskeleton and Regulation of actin dynamics for phagocytic cup formation. GO annotations related to this gene include protein binding. An important paralog of this gene is CYFIP1.
Immunogen	CYFIP2 (NP_055191, 733 a.a. ~ 820 a.a) partial recombinant protein with GST tag. The sequence is YGVIIYPYPPSNRYETLLKQRHVQLLGRSIDLNRLITQRISAAMYKSLDQAISRFESDLT SIVELEWLLEINRLTHRLLCKHMTLDSF
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CYFIP2 cytoplasmic FMR1 interacting protein 2 [Homo sapiens (human)]
Official Symbol	CYFIP2
Synonyms	CYFIP2; cytoplasmic FMR1 interacting protein 2; PIR121; cytoplasmic FMR1-interacting protein 2; p53-inducible protein 121;
Entrez Gene ID	26999
Protein Refseq	NP_001032410
UniProt ID	Q96F07
Chromosome Location	5q33.3
Pathway	E-cadherin signaling in the nascent adherens junction; Fcgamma receptor (FCGR) dependent phagocytosis; Innate Immune System; RNA transport
Function	protein binding;