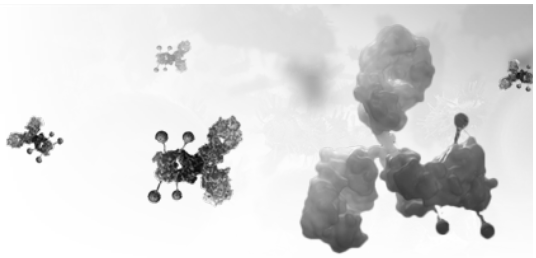

Mouse anti-Human CYFIP2 monoclonal antibody, clone 5H7 (CABT-B10054)

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

PRODUCT INFORMATION

Immunogen	CYFIP2 (NP_055191, 733 a.a. ~ 821 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5H7
Conjugate	Unconjugated
Applications	WB,ELISA
Sequence Similarities	YGVIIPYPPSNRYETLLKQRHVQLLGRSIDLNRLITQRISAAMYKSLDQAISRFESEDLT SIVELEWLLEINRLTHRLLCKHMTLDSF*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Cytoplasmic FMR1-interacting protein 2 is a protein that in humans is encoded by the CYFIP2 gene. Cytoplasmic FMR1 interacting protein is a 1253 amino acid long protein and is highly

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	conserved having a 99% homology to the mouse protein. It is expressed mainly in brain tissues, white blood cells and the kidney.Mouse monoclonal antibody raised against a partial recombinant CYFIP2.
Keywords	CYFIP2; cytoplasmic FMR1 interacting protein 2; PIR121; cytoplasmic FMR1-interacting protein 2; p53-inducible protein 121;

GENE INFORMATION

Entrez Gene ID	26999
UniProt ID	Q96F07
Pathway	E-cadherin signaling in the nascent adherens junction, organism-specific biosystem; ErbB1 downstream signaling, organism-specific biosystem; RAC1 signaling pathway, organism-specific biosystem; Regulation of Actin Cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem
Function	protein binding

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