



Mouse anti-Human CFC1 monoclonal antibody, clone 3H5 (CABT-B9953)

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

PRODUCT INFORMATION

Immunogen	CFC1 (NP_115934, 27 a.a. ~ 94 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	3H5
Conjugate	Unconjugated
Applications	WB, IP, sELISA, ELISA
Sequence Similarities	QREKHNGGREGEVTKVATQKHRQSPLNWTSFGEVTGSAEGWGPEEPLPYSRAFGEGASA RPRCCRN*
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	This gene encodes a member of the epidermal growth factor (EGF)- Cripto, Frl-1, and Cryptic (CFC) family, which are involved in signalling during embryonic development. Proteins in this
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family share a variant EGF-like motif, a conserved cysteine-rich domain, and a C-terminal hydrophobic region. The protein encoded by this gene is necessary for patterning the left-right embryonic axis. Mutations in this gene are associated with defects in organ development, including autosomal visceral heterotaxy and congenital heart disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]

Keywords CFC1; cripto, FRL-1, cryptic family 1; HTX2; CFC1B; DTGA2; CRYPTIC; cryptic protein; cryptic family protein 1; heterotaxy 2 (autosomal dominant);

GENE INFORMATION

Entrez Gene ID [55997](#)

UniProt ID [P0CG37](#)

Function molecular_function