

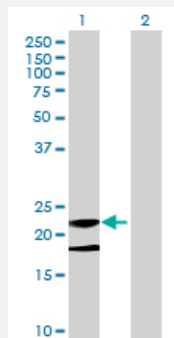
MaxPab®

CFC1 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055997-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CFC1 expression in transfected 293T cell line ([H00055997-T01](#)) by CFC1 MaxPab polyclonal antibody.

Lane1:CFC1 transfected lysate(24.53 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CFC1 protein.
Immunogen	CFC1 (NP_115934.1, 1 a.a. ~ 223 a.a) full-length human protein.
Sequence	MTWRHHVRLLFVSLALQIINLGNSYQREKHNGGREEVTKVATQKHRQSPLNWTSSHFGEVTGSA EGWGPEEPLPYSAFGEASARPRCCRNNGGTCVLGSCVCPAHFTGRYCEHDQRRSECGALE HGAWTLRACHLCRCIFGALHCLPLQTPDRCDPKDFLASHAHGPSAGGAPSLLLLLPCALLHRLLR PDAPAHPRSLVPSVLQRERRPCGRPGLGHRL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (54); Rat (55)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane2:Non-transfected lysate.

[Protocol Download](#)

Gene Info — CFC1

Entrez GeneID	55997
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GeneBank Accession#	NM_032545.2
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Protein Accession#	NP_115934.1
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Gene Name	CFC1
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Gene Alias	CRYPTIC, FLJ77897, HTX2, MGC133213
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Gene Description	cripto, FRL-1, cryptic family 1
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Omim ID	217095 605194 605376
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a member of the epidermal growth factor (EGF)- Cripto, Frl-1, and Cryptic (C FC) family. EGF-CFC family member proteins share a variant EGF-like motif, a conserved cysteine-rich domain, and a C-terminal hydrophobic region. These proteins play key roles in intercellular signaling pathways during vertebrate embryogenesis. Mutations in this gene can cause autosomal visceral heterotaxy. This protein is involved in left-right asymmetric morphogenesis during organ development. [provided by RefSeq]
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Other Designations	cryptic
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Disease

- [Cleft Lip](#)
- [Cleft Palate](#)

- [Heart Defects](#)
- [Heart Septal Defects](#)