



Anti-FHL1 (aa 23-120) polyclonal antibody (DPAB-DC995)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the four-and-a-half-LIM-only protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. Expression of these family members occurs in a cell- and tissue-specific mode and these proteins are involved in many cellular processes. Mutations in this gene have been found in patients with Emery-Dreifuss muscular dystrophy. Multiple alternately spliced transcript variants which encode different protein isoforms have been described.[provided by RefSeq, Nov 2009]
----------------------------	---

Immunogen	FHL1 (NP_001440, 23 a.a. ~ 120 a.a) partial recombinant protein with GST tag. The sequence is DGHHCCLKCFDKFCANTCVEC RKPIGADSKEVHYKNRFWHDTCFRCAKCLHPLANETFVA KDNKILCNKCTTREDSPKCKGCFKAIVAGDQNVEYKGT
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	FHL1 four and a half LIM domains 1 [Homo sapiens (human)]
Official Symbol	FHL1
Synonyms	FHL1; four and a half LIM domains 1; KYOT; SLIM; FHL-1; FHL1A; FHL1B; FLH1A; SLIM1; XMPMA; SLIM-1; SLIMMER; four and a half LIM domains protein 1; LIM protein SLIMMER; skeletal muscle LIM-protein 1; four-and-a-half Lin11, Isl-1 and Mec-3 domains 1;
Entrez Gene ID	2273
Protein Refseq	NP_001153171
UniProt ID	Q13642
Chromosome Location	Xq26
Pathway	Delta-Notch Signaling Pathway;
Function	ion channel binding; molecular_function; protein binding; zinc ion binding