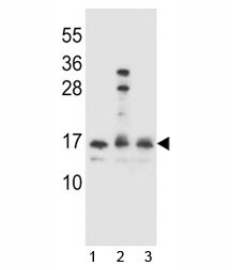
HOPX Antibody (F41462)

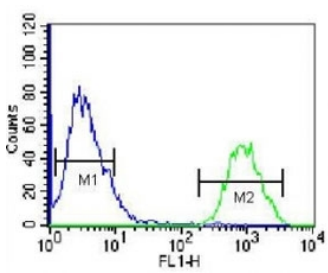
Catalog No.	Formulation	Size
F41462-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41462-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9BPY8
Applications	Western blot: 1:1000 Flow Cytometry: 1:10-1:50
Limitations	This HOPX antibody is available for research use only.



HOPX antibody western blot analysis in 1) Ramos, 2) A2058 and 3) 293 lysate.



HOPX antibody flow cytometric analysis of 293 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

The protein encoded by this gene is a homeodomain protein that lacks certain conserved residues required for DNA binding. It was reported that choriocarcinoma cell lines and tissues failed to express this gene, which suggested the possible involvement of this gene in malignant conversion of placental trophoblasts. Studies in mice suggest that this protein may interact with serum response factor (SRF) and modulate SRF-dependent cardiac-specific gene expression and cardiac development. Multiple alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq].

Application Notes

Titration of the HOPX antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 39-67 from the human protein was used as the immunogen for this HOPX antibody.

Storage

Aliquot the HOPX antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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