

anti- HOPX antibody

Product Information

Catalog No.:	FNab03970
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Atypical homeodomain protein which does not bind DNA and is required to modulate cardiac growth and development. Acts via its interaction with SRF, thereby modulating the expression of SRF-dependent cardiac-specific genes and cardiac development. Prevents SRF-dependent transcription either by inhibiting SRF binding to DNA or by recruiting histone deacetylase(HDAC) proteins that prevent transcription by SRF. Overexpression causes cardiac hypertrophy(By similarity). May act as a tumor suppressor.

Immunogen information

Immunogen:	HOP homeobox
Synonyms:	HOD, HOP, LAGY, NECC1, OB1
Observed MW:	8-12kd
Uniprot ID :	Q9BPY8

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IF, WB

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500-1:2000; IF: 1:50-1:200

Image:



mouse brain were subjected to SDS PAGE followed by western blot with FNab03970(HPOX antibody) at dilution of 1:1000

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com