

anti- IMPDH2 antibody

Product Information

Catalog No.:	FNab04303
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

Catalyzes the conversion of inosine 5'-phosphate(IMP) to xanthosine 5'-phosphate(XMP), the first committed and rate-limiting step in the de novo synthesis of guanine nucleotides, and therefore plays an important role in the regulation of cell growth. Could also have a single-stranded nucleic acid-binding activity and could play a role in RNA and/or DNA metabolism. It may also have a role in the development of malignancy and the growth progression of some tumors.

Immunogen information

Immunogen:	IMP(inosine monophosphate) dehydrogenase 2
Synonyms:	IMPD2
Observed MW:	56 kDa
UniprotID :	P12268

Application

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

Wuhan Fine Biotech Co., Ltd.

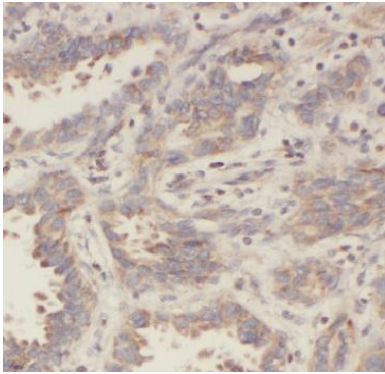
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

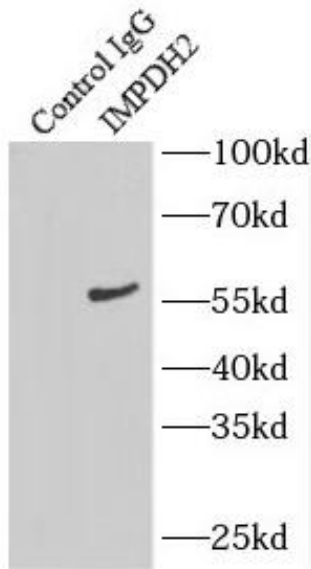
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Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab04303(IMPDPH2 antibody) at dilution of 1:100



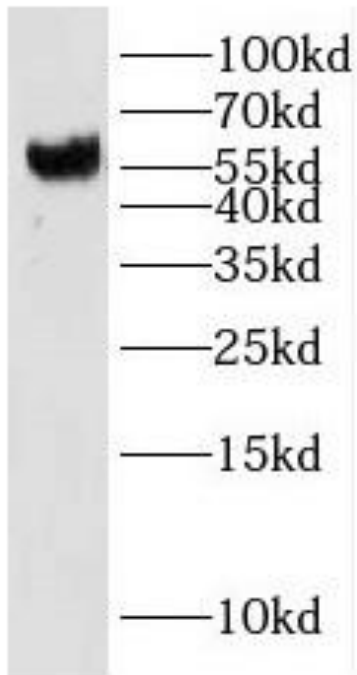
IP Result of anti-IMPDPH2 (IP:FNab04303, 3ug; Detection:FNab04303 1:800) with K-562 cells lysate 4000ug.

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human heart tissue were subjected to SDS PAGE followed by western blot with FNab04303(IMP2 antibody) at dilution of 1:400