

HRAS (PT0590R) PT® Rabbit mAb

CatalogNo: YM8401 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat,

Applications

- WB, IHC, IF, IP, ELISA

MW

- 21kD (Calculated)
21kD (Observed)

Isotype

- IgG, Kappa

Recommended Dilution Ratios

IHC 1:200-1:1000**WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000****IP 1:50-1:200**

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Basic Information

Clonality Monoclonal**Clone Number** PT0590R

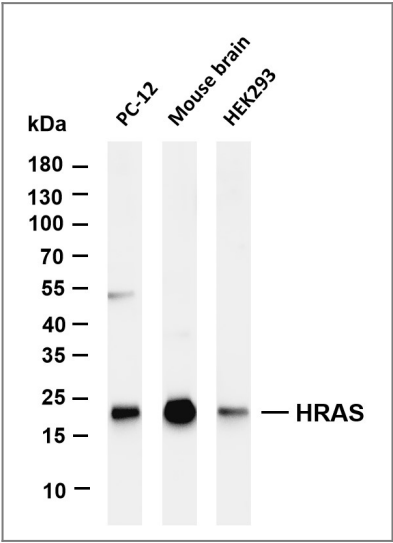
Immunogen Information

Specificity Endogenous

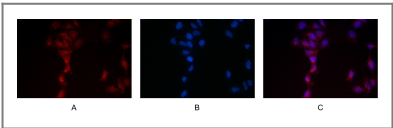
Target Information

Gene name	HRAS,HRAS1		
Protein Name	GTPase,H-Ras-1,Ha-Ras,Transforming protein p21, ,c-H-ras, p21ras, Cleaved into: GTPase HRas N-terminally processed,Cleaved into: GTPase Hras,GTPase Hras,HRAS 1,		
	Organism	Gene ID	UniProt ID
	Human	3265;	P01112;
Cellular Localization	Cytoplasm, Membrane		
Tissue specificity	Widely expressed. {ECO:0000269 PubMed:14500341}.		
Function	Involved in the activation of Ras protein signal transduction ,PubMed:22821884,. Ras proteins bind GDP/GTP and possess intrinsic GTPase activity		

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-HRAS antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: PC-12 Lane 2: Mouse brain Lane 3: HEK293 Predicted band size: 21kDa Observed band size: 21kDa



Immunofluorescence analysis of HEK293. Picture A: GTPase HRAS antibody (red). Picture B: DAPI (blue). Picture C: Merge of A+B

Contact information

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