

Nur für Forschungszwecke

HIGD1A Monoklonaler Antikörper

Katalog-Nr.:68231-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68231-1-Ig	GenBank-Zugangsnummer: BC000601	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von25994 Nanodrop;	GeneID (NCBI): 25994	CloneNo.: 3A8E2
Wirt: Maus	Vollständiger Name: HIG1 hypoxia inducible domain family, member 1A	Empfohlene Verdünnungen: WB 1:1000-1:6000 IF 1:200-1:800
Isotyp: IgG2b	Berechnete Masse: 93 aa, 10 kDa	
Immunogen Katalognummer: AG14027	Beobachtete Masse: 10 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human	WB : LNCaP-Zellen, HeLa-Zellen, HepG2-Zellen, humanes Plazenta-Gewebe, K-562-Zellen
	IF : U2OS-Zellen,

Hintergrundinformationen

HIG1 domain family member 1A (HIGD1A) is a proposed subunit of cytochrome c oxidase (COX, complex IV), which is the terminal component of the mitochondrial respiratory chain that catalyzes the reduction of oxygen to water. May play a role in the assembly of respiratory supercomplexes (PMID:22342701). It is induced by hypoxia induction.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

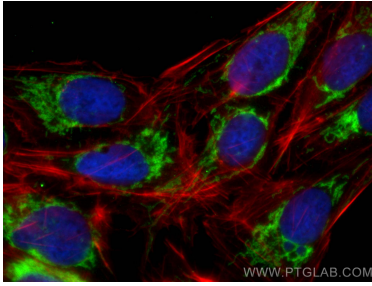
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

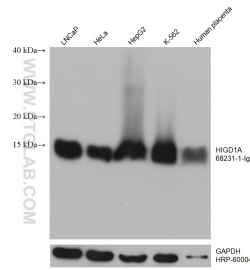
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using HIGD1A antibody (68231-1-Ig, Clone: 3A8E2) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



Various lysates were subjected to SDS PAGE followed by western blot with 68231-1-Ig (HIGD1A antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.