

Nur für Forschungszwecke

HSPH1 Monoklonaler Antikörper

Katalog-Nr.:CL488-66723



Allgemeine Informationen

Katalog-Nr.: CL488-66723	GenBank-Zugangsnummer: BC037553	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von10808 Nanodrop;	GeneID (NCBI): 10808	CloneNo.: 3H5A5
Wirt: Maus	Vollständiger Name: heat shock 105kDa/110kDa protein 1	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 858 aa, 97 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG27521	Beobachtete Masse: 110 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : HeLa-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

HSP105, also known as HSP110 or HSPH1, belongs to the heat shock protein (HSP) family. Human HSP105 is a high-molecular-weight chaperone protein expressed at constitutively low levels as a cytoplasmic α -isoform and as an inducible nuclear β -isoform on exposure to various forms of stress. HSP105 is constitutively overexpressed in several solid tumors, including melanoma, breast, thyroid, and gastroenteric cancers, and exerts antiapoptotic functions. Recently HSP105 has been identified as a novel candidate biomarker of lymphoma aggressiveness. Western blot analysis using this antibody detected the phosphorylated protein around 110 kDa in various lysates.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

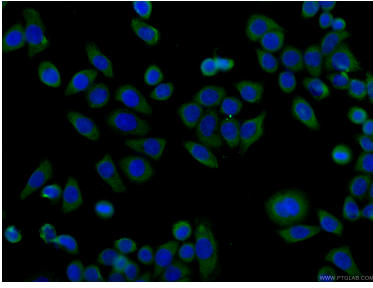
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CL488-66723 (HSPH1 antibody) at dilution of 1:100.