For Research Use Only

CoraLite®555-conjugated TDRKH Monoclonal antibody

Catalog Number:CL555-66845

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
CL555-66845

Size:
100ul , Concentration: 1000 μg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG4720

GenBank Accession Number:
BC032690

GeneID (NCBI):
11022

Full Name:
tudor and KH domain containing

Calculated MW:
606 aa, 67 kDa

Observed MW:
67-70 kDa

Purification Method:
Protein G purification

CloneNo.:
2B1B12

Recommended Dilutions:
IF 1:50-1:500

Excitation/Emission maxima wavelengths:
557 nm / 570 nm

Applications

Tested Applications:
FC (Intra), IF

Species Specificity:
Human, mouse, rat, pig

Positive Controls:

IF : U2OS cells,

Background Information

Tudor and KH domain-containing protein(TDRKH)Tudor domains are protein modules that mediate protein-protein interactions, potentially by binding to methylated ligands. Both KH and tudor domains are involved in binding RNA or single-strand DNA. Tudor also is a germ cell-specific protein with multiple Tudor domains and is involved in germ plasm formation and germ cell specification. TDRKH is one Tudor protein with a single Tudor domain.

Storage

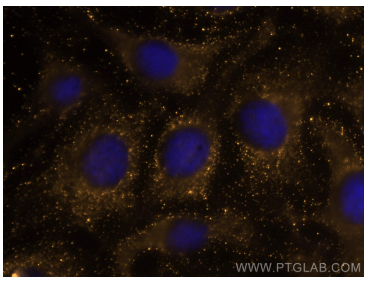
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

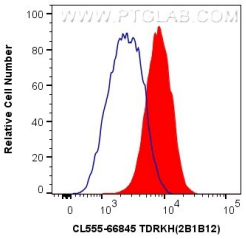
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using CoraLite®555 TDRKH antibody (CL555-66845, Clone: 2B1B12) at dilution of 1:200.



1X10^6 MCF-7 cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human TDRKH (CL555-66845, Clone:2B1B12) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).