For Research Use Only

## CoraLite® Plus 488-conjugated **UBA5** Polyclonal antibody



**Purification Method:** 

IF/ICC 1:250-1:1000

wavelengths: 493 nm / 522 nm

Antigen affinity purification

Excitation/Emission maxima

Recommended Dilutions:

Catalog Number: CL488-12093

Featured Product

**Basic Information** 

Catalog Number: CL488-12093

1000 µg/ml Source: Rabbit Isotype:

Immunogen Catalog Number:

**Tested Applications:** 

Species Specificity: human, mouse

GenBank Accession Number:

BC009737 GeneID (NCBI): 79876 **UNIPROT ID:** Q9GZZ9 Full Name:

ubiquitin-like modifier activating enzvme 5

Calculated MW: 404 aa, 45 kDa Observed MW:

45 kDa

Positive Controls: IF/ICC: HeLa cells,

**Background Information** 

UBA5(Ubiquitin-like modifier-activating enzyme 5) is also named as UBE1DC1, ThiFP1. It has been detected highest  $UBE1DC1\ expression\ in\ spleen, high\ expression\ in\ most\ other\ tissues\ examined, and\ low\ expression\ in\ colon,$ prostate, brain, and ovary by RT-PCR analysis(PMID:16328888).

Storage

**Applications** 

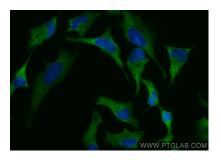
Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 UBA5 antibody (CL488-12093) at dilution of 1:500.