For Research Use Only

CoraLite® Plus 488-conjugated ZDHHC5 Polyclonal antibody

Rabbit



Purification Method:

wavelengths: 493 nm / 522 nm

Antigen affinity purification

Excitation/Emission maxima

Catalog Number: CL488-21324

Featured Product

Basic Information

Catalog Number: GenBank Accession Number:

CL488-21324 BC026967 GeneID (NCBI):

100ul , Concentration: 1000 $\mu g/ml$ by 25921 Nanodrop: **UNIPROT ID:** Q9C0B5

Isotype: zinc finger, DHHC-type containing 5

IgG Calculated MW: Immunogen Catalog Number: 715 aa, 78 kDa AG14891 Observed MW:

77 kDa

Full Name:

Applications

Tested Applications:

Species Specificity: human, mouse, rat

Background Information

The gene encoding zinc finger DHHC-type-containing (ZDHHC)5 is located in a region of chromosome 11q12.1 associated with a high rate of chromosomal translocation and variation, which has been linked to the development of various cancers. ZDHHC5 stimulates the proliferation and anchorage-dependent and -independent colony formation of non-small cell lung cancer cell lines, and was found to be required in a subset of these cells for establishment of tumor xenografts in mice. ZDHHC5 is highly expressed in a variety of embryonic cells including neural progenitor cells, but not in most adult tissues.

Storage

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