

ZNF641 Polyclonal antibody

Catalog Number: 26302-1-AP

Basic Information

Catalog Number:

26302-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23672

GenBank Accession Number:

BC018090

GeneID (NCBI):

121274

UNIPROT ID:

Q96N77

Full Name:

zinc finger protein 641

Observed MW:

40-45 kDa, 50-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:200-1:800

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse skeletal muscle tissue,

IF/ICC : A431 cells,

Background Information

Zinc finger protein 641 (ZNF 641) encodes a zinc-finger protein with five different C2H2 type zinc fingers and a KRAB-A box. Northern blot analysis indicates that ZNF 641 is expressed in most of the examined adult tissues, at a high level in skeletal muscle. The ZNF 641 protein contains 438 amino acids and has 4 isoforms (50,43,47,48 kDa) produced by alternative splicing.

Storage

Storage:

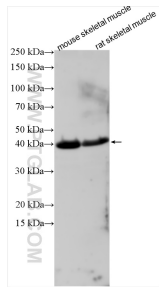
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

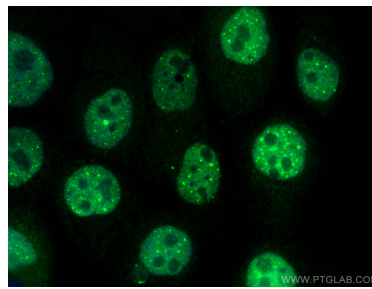
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26302-1-AP (ZNF641 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using ZNF641 antibody (26302-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).