

For Research Use Only

# ZFH3 Polyclonal antibody, PBS Only

Catalog Number:20157-1-PBS



## Basic Information

**Catalog Number:**

20157-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG14080

**GenBank Accession Number:**

BC029653

**GeneID (NCBI):**

463

**UNIPROT ID:**

Q15911

**Full Name:**

zinc finger homeobox 3

**Calculated MW:**

3703 aa, 404 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

IHC, IF/ICC, Indirect ELISA

**Species Specificity:**

human, mouse

## Background Information

Zinc finger homeobox protein 3 (ZFH3) encodes a transcription factor which contains four homeodomains and seventeen zinc fingers. The ZFH3 transcription factor appears to regulate myogenic and neuronal differentiation. Although the function of ZFH3 in cardiac tissue is unknown, it is expressed in mouse hearts. (PMID: 26267381)

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

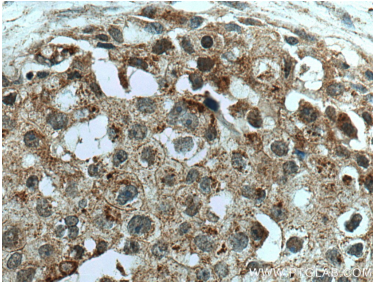
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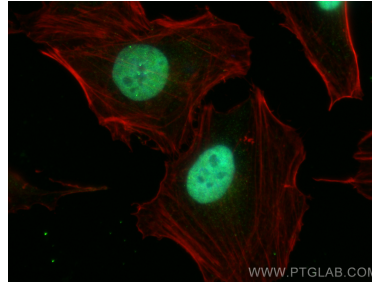
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 20157-1-AP (ZFHX3 antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20157-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using ZFHX3 antibody (20157-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red). This data was developed using the same antibody clone with 20157-1-PBS in a different storage buffer formulation.