

For Research Use Only

ZFHX3 Polyclonal antibody

Catalog Number: 20157-1-AP



Basic Information

Catalog Number: 20157-1-AP	GenBank Accession Number: BC029653	Purification Method: Antigen affinity purification
Size: 450 ug/ml	GeneID (NCBI): 463	Recommended Dilutions: IHC 1:150-1:600 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q15911	
Isotype: IgG	Full Name: zinc finger homeobox 3	
Immunogen Catalog Number: AG14080	Calculated MW: 3703 aa, 404 kDa	

Applications

Tested Applications: IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse	IHC : human breast cancer tissue, human prostate cancer tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF/ICC : HeLa cells, MCF-7 cells

Background Information

Zinc finger homeobox protein 3 (ZFHX3) encodes a transcription factor which contains four homeodomains and seventeen zinc fingers. The ZFHX3 transcription factor appears to regulate myogenic and neuronal differentiation. Although the function of ZFHX3 in cardiac tissue is unknown, it is expressed in mouse hearts. (PMID: 26267381)

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

For technical support and original validation data for this product please contact:

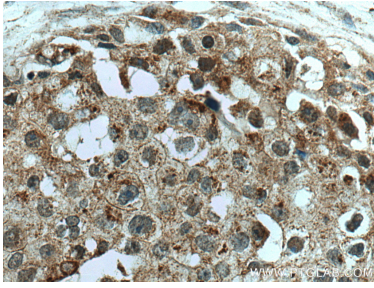
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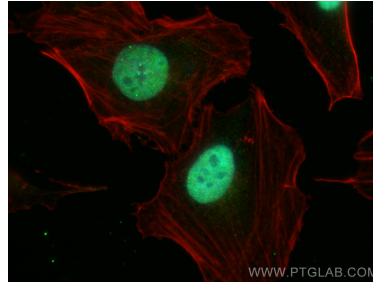
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Selected Validation Data



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).



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).