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LZIC Rabbit pAb

Catalog # AP98109

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8WZA0
Other Accession	Q8WZA0
Reactivity	Mouse
Predicted	Rat, Pig, Human, Rabbit, Chicken, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21495
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LZIC
Epitope Specificity	31-130/190
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the CTNNBIP1 family.
SUBUNIT	Does not interact with CTNNB1
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	LZIC is a 190 amino acid protein that belongs to the CTNNBIP1 family. Ubiquitously expressed, LZIC is found at highest levels in kidney and is upregulated in a few gastric carcinomas. The gene encoding LZIC maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.

Additional Information

Gene ID	84328
Other Names	LZIC_CHICK; LZIC; Leucine zipper and CTNNBIP1 domain-containing protein; Leucine zipper and ICAT homologous domain-containing protein; LZIC_HUMAN; LZIC_MOUSE; LZIC_RAT; LZIC_XENTR; leucine zipper and CTNNBIP1 domain containing
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	LZIC
Tissue Location	Ubiquitously expressed, with highest levels in kidney. Up-regulated in several cases of gastric cancers

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.