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PRR11 Rabbit pAb

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Catalog # AP58400

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96HE9
Reactivity	Mouse
Predicted	Rat, Pig, Human, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40085
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PRR11
Epitope Specificity	201-300/360
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	PRR11 (proline rich 11) is a 360 amino acid protein that is encoded by a gene located on human chromosome 17. Human chromosome 17 comprises over 2.5% of the human genome and encodes over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Tumor suppressor p53 is necessary for maintenance of cellular genetic integrity by moderating cell fate through DNA repair versus cell death. Malfunction or loss of p53 expression is associated with malignant cell growth and Li-Fraumeni syndrome. Like p53, BRCA1 is directly involved in DNA repair, though specifically it is recognized as a genetic determinant of early onset breast cancer and predisposition to cancers of the ovary, colon, prostate gland and fallopian tubes.

Additional Information

Gene ID	55771
Other Names	Proline-rich protein 11, PRR11
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.

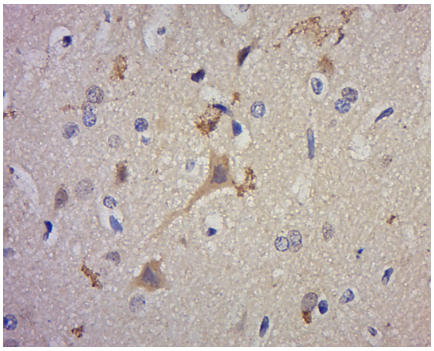
Protein Information

Name	PRR11
Function	Plays a critical role in cell cycle progression.
Cellular Location	Cytoplasm. Nucleus
Tissue Location	Ubiquitously expressed.

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Proline rich protein 11) Polyclonal Antibody, Unconjugated (AP58400) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody (sp-0023) for 20 minutes and DAB staining.

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