

Product datasheet for **TA350141**

LRDD (PIDD1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PIDD1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	p53-induced death domain protein 1
Database Link:	NP_060964 Entrez Gene 55367 Human Q9HB75

Background: The protein encoded by this gene contains a leucine-rich repeat and a death domain. This protein has been shown to interact with other death domain proteins, such as Fas (TNFRSF6)-associated via death domain (FADD) and MAP-kinase activating death domain-containing protein (MADD), and thus may function as an adaptor protein in cell death-related signaling processes. The expression of the mouse counterpart of this gene has been found to be positively regulated by the tumor suppressor p53 and to induce cell apoptosis in response to DNA damage, which suggests a role for this gene as an effector of p53-dependent apoptosis.



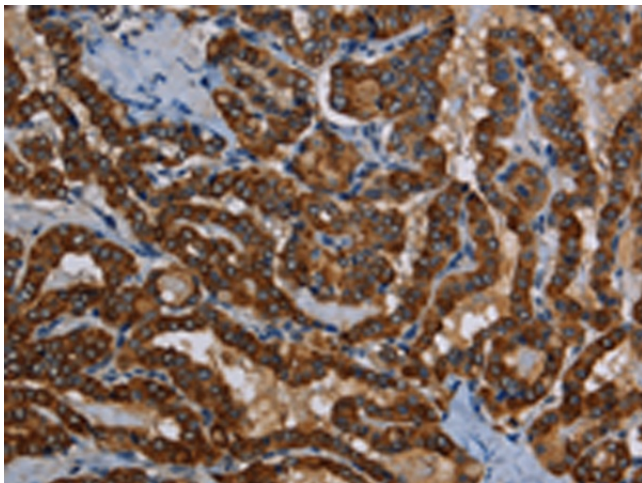
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Synonyms: DKFZp434D229; leucine-rich and death domain containing; leucine-rich repeats and death domain containing; leucine rich repeat and death domain containing protein; MGC16925; PIDD

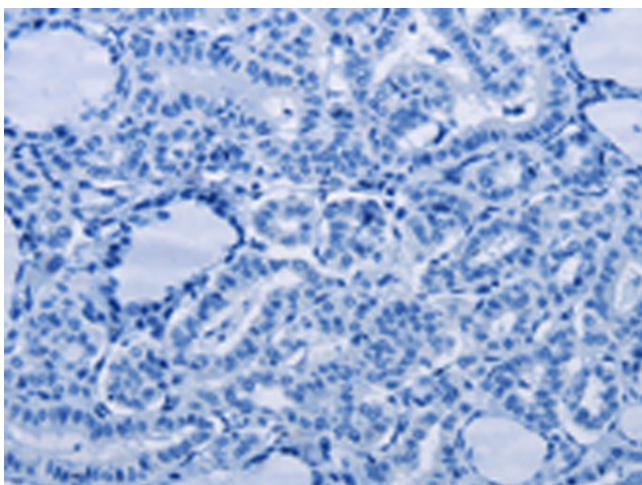
Protein Families: Druggable Genome

Protein Pathways: p53 signaling pathway

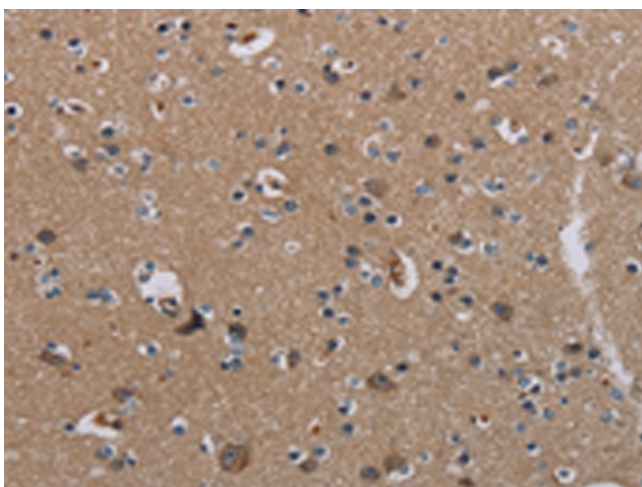
Product images:



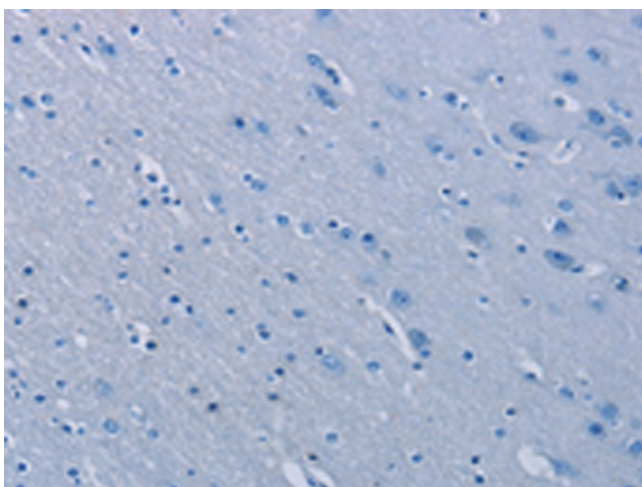
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA350141 (PIDD1 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA350141 (PIDD1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA350141 (PIDD1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA350141 (PIDD1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)