

PACO47034

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:2000-1:5000,  
IHC:1:20-1:200

**Protein Background:**

Scaffolding protein that specifically recognizes and binds dimethylarginine-containing proteins. In nucleus, acts as a coactivator: recognizes and binds asymmetric dimethylation on the core histone tails associated with transcriptional activation (H3R17me2a and H4R3me2a) and recruits proteins at these arginine-methylated loci. In cytoplasm, may play a role in the assembly and/or disassembly of mRNA stress granules and in the regulation of translation of target mRNAs by binding Arg/Gly-rich motifs (GAR) in dimethylarginine-containing proteins.

**Gene ID:**

TDRD3

**Uniprot**

Q9H7E2

**Synonyms:**

Tudor domain-containing protein 3, TDRD3

**Immunogen:**

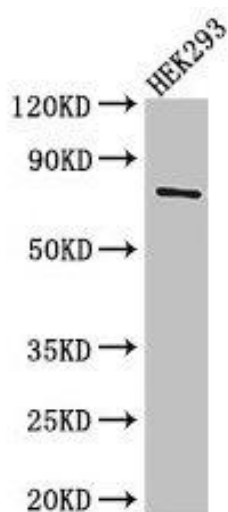
Recombinant Human Tudor domain-containing protein 3 protein (401-651AA).

**Storage:**

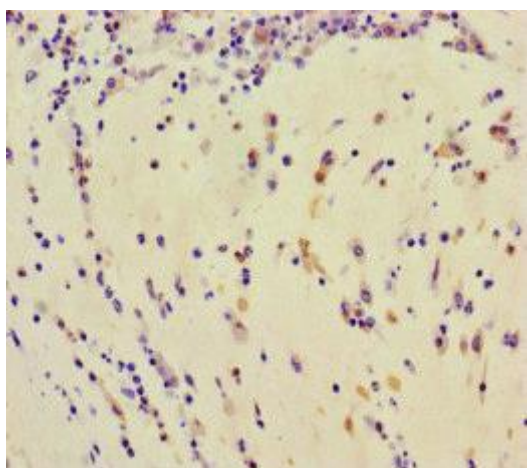
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

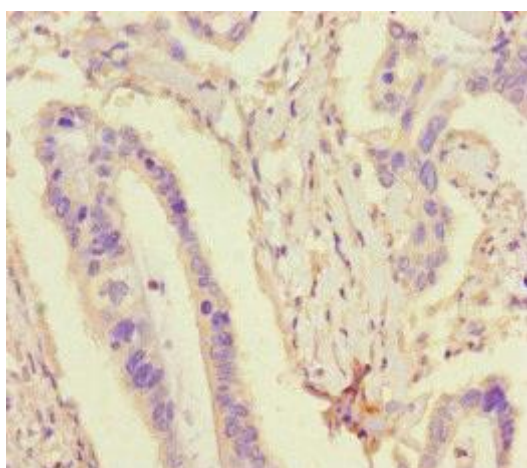
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Western Blot. Positive WB detected in: HEK293 whole cell lysate. All lanes: TDRD3 antibody at 3 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 74, 84 kDa. Observed band size: 74 kDa.



Immunohistochemistry of paraffin-embedded human lung cancer using PACO47034 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human pancreatic cancer using PACO47034 at dilution of 1:100.