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# TRF4-1 Polyclonal Antibody

**Catalog Number** **PA1-41470**

**Product data sheet**

| Details | |
|---|---|
| **Size** | 100 µg |
| **Host/Isotope** | Rabbit / IgG |
| **Class** | Polyclonal |
| **Type** | Antibody |
| **Immunogen** | Synthetic peptide corresponding to residues 447-462 of human TRF4-1. |
| **Conjugate** | Unconjugated |
| **Form** | Liquid |
| **Concentration** | 1 mg/mL |
| **Purification** | Protein G |
| **Storage buffer** | PBS with 0.5% BSA |
| **Contains** | 0.02% sodium azide |
| **Storage Conditions** | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |

| Species Reactivity | |
|---|---|
| **Species reactivity** | Human |

| Tested Applications | Dilution * |
|---|---|
| **Western Blot (WB)** | 1:500-1:1,000 |
| **Immunocytochemistry (ICC/IF)** | 1:100-1:500 |

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

## Product specific information

This antibody detects various isoforms of TRF4-1. Suggested positive control: Hela whole cell extract, HeLa cell lysate.

## Background/Target Information

TRF4-1 is a nuclear protein whose expression is cell cycle-regulated at a post-transcriptional level. Two genes, TRF4-1 and TRF4-2, belonging to this family have been identified. TRF4 is also required to maintain a different aspect of higher order chromosome structure, sister chromatid cohesion.

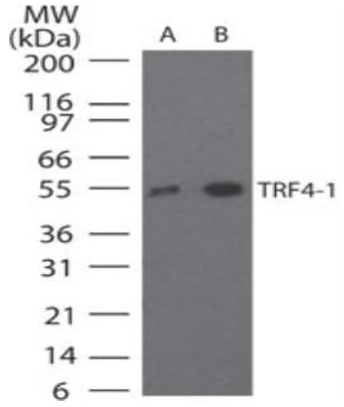
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## Product Images For TRF4-1 Polyclonal Antibody




**TRF4-1 Antibody (PA1-41470) in WB**

Western blot analysis of TRF4-1 in HeLa cell lysate. Samples were incubated in TRF4-1 polyclonal antibody (Product # PA1-41470). A) 2 µg/mL and B) 5 µg/mL.

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