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# TRP14 Polyclonal Antibody

Catalog # AP73314

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q9BRA2 |
| **Reactivity** | Human, Rat, Mouse |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 13941 |

## Additional Information

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|---|---|
| **Gene ID** | 84817 |
| **Other Names** | TXNDC17; TXNL5; Thioredoxin domain-containing protein 17; 14 kDa thioredoxin-related protein; TRP14; Protein 42-9-9; Thioredoxin-like protein 5 |
| **Dilution** | WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A |
| **Format** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| **Storage Conditions** | -20℃ |

## Protein Information

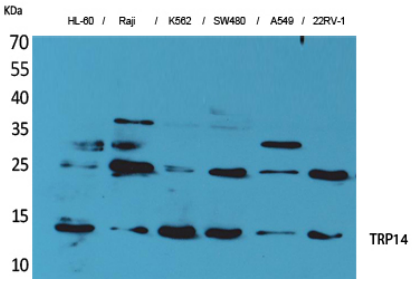
| | |
|---|---|
| **Name** | TXNDC17 |
| **Synonyms** | TXNL5 |
| **Function** | Disulfide reductase. May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions. Modulates TNF signaling and NF-kappa-B activation. Has peroxidase activity and may contribute to the elimination of cellular hydrogen peroxide. |
| **Cellular Location** | Cytoplasm. |
| **Tissue Location** | Ubiquitously expressed in cell lines. |

## Background

Disulfide reductase. May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions. Modulates TNF-alpha signaling

and NF-kappa-B activation. Has peroxidase activity and may contribute to the elimination of cellular hydrogen peroxide.

## Images




Western Blot analysis of HL-60, Raji, K562, SW480, A549, 22RV-1 cells using TRP14 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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