# Anti-Phospho-Ezrin (Tyr353) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108959

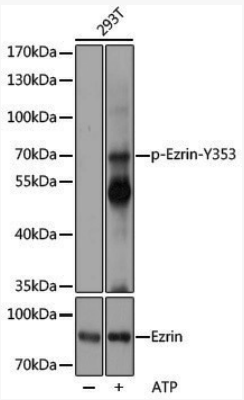
## Product Information

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| Application | WB, ELISA |
| Reactivity | Human |
| Dilution | WB 1:500~1:2000 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthetic phosphorylated peptide around Y353 of human Ezrin (NP_003370.2). |
| Format | Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-Phospho-Ezrin (Tyr353) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| Synonyms | CVL; CVIL; VIL2; HEL-S-105; Phospho-Ezrin-Y353. |
| Calculated MW | Calculated MW: 69 kDa; Observed MW: 70 kDa |
| Uniprot ID | P15311 |
| Gene ID | 7430 |
| Background | The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene. |

## Validation Images




Western blot analysis of lysates from 293T cells, using Phospho-Ezrin-Y353 Rabbit pAb (P108959). 293T cells were treated by ATP(5 mM) at 30°C for 1 hour.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Kit.
Exposure time: 1s.