

Anti-Phospho-Ezrin (Tyr353) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108959

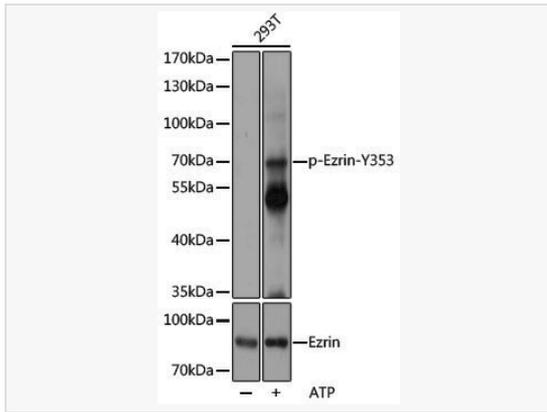
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2,000
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

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 (SQ201).

Exposure time: 1s.