



6352 CORTE DEL ABETO, STE B  
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**HRP-labeled Anti-Phospho-Tyrosine**  
Rabbit Polyclonal

**Catalog Number:** AB-257  
**Quantity:** 100 micrograms  
**Format:** PBS with 50% glycerol  
**Host:** Rabbit  
**Immunogen:** iodoacetylphosphotyramine-KLH conjugates

**Specificity and Preparation:**

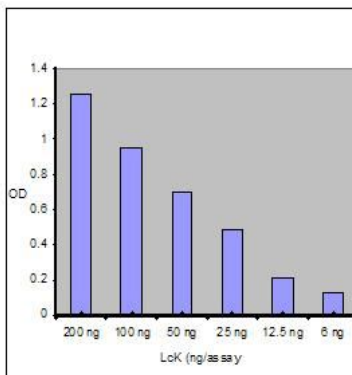
Pan-specific for phosphotyrosine, but does not cross-react with phospho-serine or -threonine. Affinity-purified with phosphotyrosine immobilized on agarose followed by immune affinity adsorption with tyrosine on agarose. Conjugated to horseradish peroxidase (HRP) via reductive amination. The concentration is 250  $\mu\text{g/ml}$ .

**Usage and Storage:**

Reported to be effective for ELISA (1:1000), immunoblotting (western blot, 1:1000), and tyrosine kinase assay.

Store the antibody at  $-20^{\circ}\text{C}$ . Stable for up to twelve months. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

**To view protocol(s) for this and other products please visit: [www.ATSBio.com/support/protocols](http://www.ATSBio.com/support/protocols)**



Detection of Tyrosine Kinase (LcK) activity with HRP-labeled Anti-Phospho-Tyrosine.  
Kinase reaction: 50  $\mu\text{L}$ /well at  $37^{\circ}\text{C}$  for 60 min  
HRP-labeled Anti-Phospho-Tyrosine, 1:1000, at room temperature for 60 min