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## Product Datasheet

### LAT (phospho-Y191) polyclonal antibody, Unconjugated, Rabbit BWT-BS4324

Article Name	LAT (phospho-Y191) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4324
Supplier Catalog Number	BS4324
Alternative Catalog Number	BWT-BS4324-50UL,BWT-BS4324-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human LAT (Isoform Short) around the phosphorylation site of Tyrosine 191.
Conjugation	Unconjugated
Product Description	LAT, a transmembrane adaptor protein expressed in T, NK and mast cells, is an important mediator for T cell receptor (TCR) signaling. Upon TCR engagement, activated Zap-70 phosphorylates LAT at multiple conserved tyrosine residues within SH2 binding ...
Molecular Weight	~ 38 kDa
UniProt	<a href="#">O43561</a>
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:500~1:1000
Application Notes	p-LAT (Y191) polyclonal antibody detects endogenous levels of human LAT (Isoform Short) only when phosphorylated at Tyr191, and detects LAT (Isoform Long) only when phosphorylated at Tyr220.