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Product Datasheet

TAL1 (Acetyl-K221/K222) polyclonal antibody, Unconjugated, Rabbit BWT-BS64094

Article Name	TAL1 (Acetyl-K221/K222) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS64094
Supplier Catalog Number	BS64094
Alternative Catalog Number	BWT-BS64094-50UL,BWT-BS64094-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic Acetylated peptide derived from human TAL1 around the Acetylation site of K221/K222.
Conjugation	Unconjugated
Product Description	Activation of TAL1 characterizes up to 60% of cases of human T cell acute lymphoblastic leukemia, making it the most frequent gain-of-function mutation observed in this disorder. TAL1 (also designated SCL) is a serine phospho protein and basic helix-loop-helix protein.
Molecular Weight	~ 34 kDa
UniProt	P17542
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	TAL1 (Acetyl-K221/K222) polyclonal antibody detects endogenous levels of TAL1 protein only when acetylated at Lys221 and Lys222. This antibody also recognizes TAL2 protein when acetylated at Lys36 and Lys37.