



# TAL1/TAL2 Monoclonal Antibody

<b>Catalog No</b>	BYmab-10853
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse; Rat
<b>Applications</b>	WB
<b>Gene Name</b>	TAL1/TAL2
<b>Protein Name</b>	TAL1/TAL2
<b>Immunogen</b>	Synthesized peptide derived from human TAL1/TAL2
<b>Specificity</b>	This antibody detects endogenous levels of human TAL1/TAL2
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	35kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Leukemic stem cell.
<b>Function</b>	alternative products:The splicing pattern is cell-lineage dependent,disease:A chromosomal aberration involving TAL1 may be a cause of some T-cell acute lymphoblastic leukemias (T-ALL). Translocation t(1;14)(p32;q11) with T-cell receptor alpha chain (TCRA) genes.,domain:The helix-loop-helix domain is necessary and sufficient for the interaction with DRG1.,function:Implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation. Serves as a positive regulator of erythroid differentiation.,PTM:Phosphorylated on serine residues. Phosphorylation of Ser-122 is strongly stimulated by hypoxia.,PTM:Ubiquitinated; subsequent to hypoxia-dependent phosphorylation of Ser-122, ubiquitination targets the protein for rapid degradation via the ubiquitin system. This process may be characteristic for microvascular endothelial cells, since it could not be

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## Background

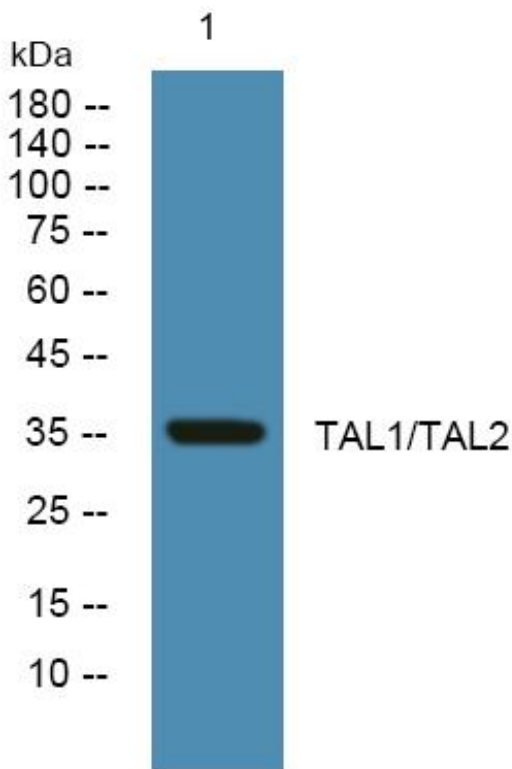
### matters needing attention

Avoid repeated freezing and thawing!

### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using TAL1/TAL2 Monoclonal Antibody

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