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(Mouse) Tal1 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21155a

Product Information

Application	WB, E
Primary Accession	P22091
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB50954
Calculated MW	34279

Additional Information

Gene ID	21349
Other Names	T-cell acute lymphocytic leukemia protein 1 homolog, TAL-1, Stem cell protein, Tal1, Scl, Tal-1
Target/Specificity	This mouse Tal1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 154-188 amino acids from the Central region of mouse Tal1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	(Mouse) Tal1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Tal1
Synonyms	Scl, Tal-1
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.

Cellular Location Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981, ECO:0000269|PubMed:9391090}

Tissue Location Erythroid and myeloid cells.

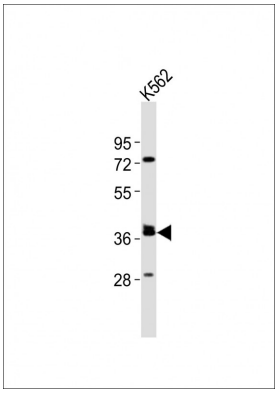
Background

Implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation. Serves as a positive regulator of erythroid differentiation.

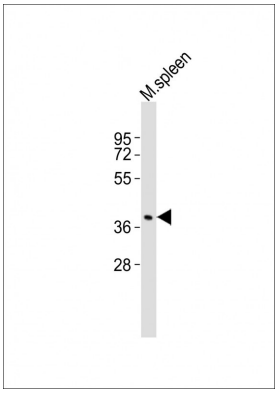
References

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Visvader J.E.,et al.Proc. Natl. Acad. Sci. U.S.A. 94:13707-13712(1997).
Tang T.,et al.J. Biol. Chem. 277:18365-18372(2002).
Goardon N.,et al.EMBO J. 25:357-366(2006).

Images



Anti-(Mouse) Tal1 Antibody (Center) at 1:2000 dilution + K562 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 34 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-(Mouse) Tal1 Antibody (Center) at 1:1000 dilution + mouse spleen lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 34kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.