

Recombinant HOXB4 Monoclonal Antibody

catalog number: **AN301882L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

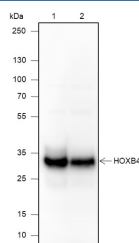
Description

Reactivity	Human;
Immunogen	Recombinant human HOXB4 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A594
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:500-1:1000
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Data



Western Blot with HOXB4 Monoclonal Antibody at dilution of 1:1000. Lane 1: K562, Lane 2: Jurkat

Observed-MW:32 kDa

Calculated-MW:28 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

HOXB4, a member of the Antp homeobox family, is a nuclear protein with a homeobox DNA-binding domain. It acts as a sequence-specific transcription factor that is involved in development. Intracellular or ectopic expression of this protein expands hematopoietic stem and progenitor cells in vivo and in vitro, making it a potential candidate for therapeutic stem cell expansion.

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