Recombinant HOXB4 Monoclonal Antibody

catalog number: **AN301882L**

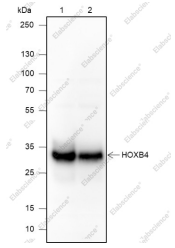
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human HOXB4 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331503
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:1000

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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