

Datasheet for ABIN930985
anti-HOXB7 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	HOXB7
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HOXB7 antibody is un-conjugated
Application:	Western Blotting (WB), Dot Blot (DB)

Product Details

Immunogen:	HOXB7 antibody was raised in mouse using recombinant Human Homeo Box B7
Clone:	747C4a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	HOXB7
Alternative Name:	HOXB7 (HOXB7 Products)
Background:	This gene is a member of the Antp homeobox family and encodes a protein with a homeobox

Target Details

DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequencespecific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of melanoma and ovarian carcinoma. Synonyms: Monoclonal HOXB7 antibody, Anti-HOXB7 antibody, Homeobox protein Hox B7 antibody, HHO.C1 antibody, Hox-2.3 antibody.

Application Details

Application Notes: WB: 0.2-2 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: HOXB7 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

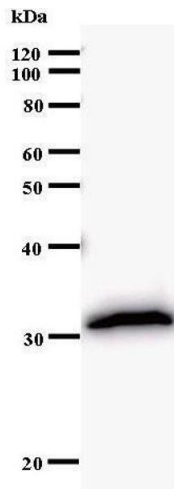
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.