

Datasheet for ABIN5531411
anti-HOXB7 antibody (AA 94-122)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	HOXB7
Binding Specificity:	AA 94-122
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXB7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Hoxb7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 94-122 amino acids from the Central region of mouse Hoxb7.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HOXB7
Alternative Name:	Hoxb7 (HOXB7 Products)
Background:	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Target Details

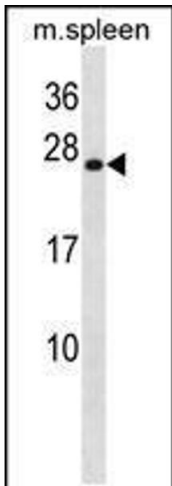
Molecular Weight:	24 kDa
Gene ID:	15415
UniProt:	P09024

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

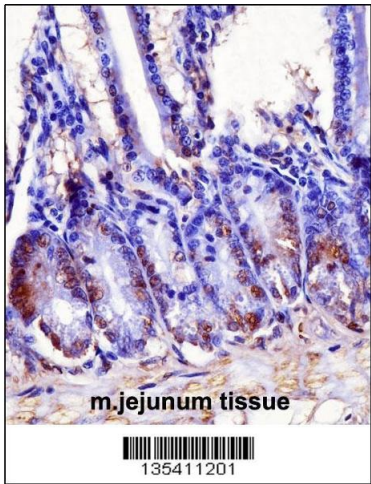
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



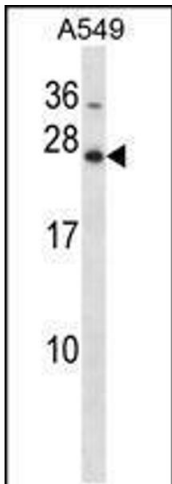
Western Blotting

Image 1. Western blot analysis in mouse spleen tissue lysates (35ug/lane).



Immunohistochemistry

Image 2. Mouse Hoxb7 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse jejunum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 3. Western blot analysis in A549 cell line lysates (35ug/lane).