Anti-HMBOX1 antibody

Cat. No.	ml125719
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-HMBOX1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human HMBOX1
Reactivity	Human, Mouse
Content	1.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HMBOX1
Full name	homeobox containing 1
Synonyms	HOT1; PBHNF; HNF1LA
Swissprot	Q6NT76

Target Background

Transcription factor.Ubiquitous. Detected in pancreas, brain, spleen, placenta, prostate, thymus, liver, heart, bone marrow, skeletal muscle, stomach, uterus, testis, kidney, ovary, and colon.
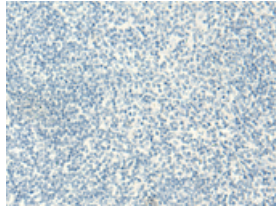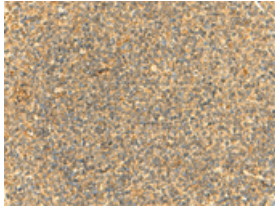
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human tonsil
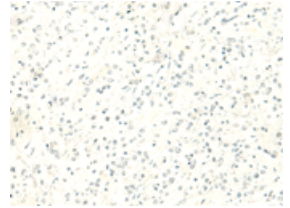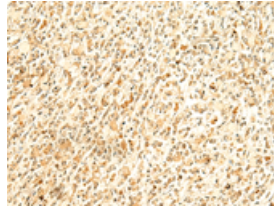
Recommended dilution: 50-300

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml125719(HMBOX1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human gastric cancer

Recommended dilution: 50-300

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml125719(HMBOX1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:47 kDa

Positive control:K562 and Jurkat cell, Mouse kidney tissue lysates
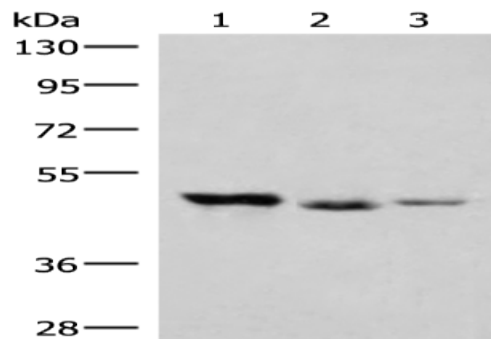
Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

Lysate: 40 μg

Lane 1-3: K562 and Jurkat cell, Mouse kidney tissue lysates

Primary antibody: ml125719(HMBOX1 Antibody) at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes

ELISA

Recommended dilution: 5000-10000

联系电话：**4008-898-798，021-61725725**

联系QQ：**2881505695，2881505696**

邮箱：**mlbio_cn@yeah.net**

网址：**www.mlbio.cn**