

Rabbit anti-Human PiT1 Monoclonal Antibody | anti-PiT1 antibody

PiT1 (BSB-182), MMab

CATALOG # AAA59489	HOST Rabbit	REACTIVITY Human
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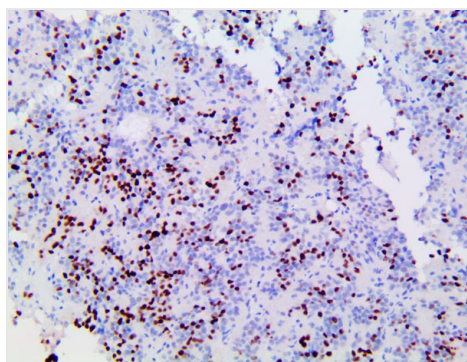
PRODUCT SYNONYMS

PiT1; Monoclonal Antibody; PiT1 (BSB-182); MMab; (BSB-182); TFF3; trefoil factor 3 intestinal; ITF; P1B; TFI; anti-tff3; anti-itf; anti-PiT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	BSB-182
Form/Format	TFF3 is a mouse monoclonal antibody for immunohistochemistry derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized, and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Localization	Nuclear
Intended Use	PiT-1 (BSB-182), mouse monoclonal antibody, is a primary antibody intended for laboratory use by trained laboratory personnel in an immunohistochemical (IHC) assay to qualitatively identify the PiT-1 protein by light microscopy in normal and/or pathological formalin-fixed, paraffin-embedded (FFPE) human tissue. The clinical interpretation of any staining or its absence should be performed by a qualified pathologist and complemented by morphological studies using proper controls and evaluated within the context of the patient's clinical history and other tests.

IMAGES


IHC (Immunohistochemistry)

IHC of PiT-1 on an FFPE Normal Pituitary Gland tissue

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:25-1:100	0.1 ml
Concentrated	1:25-1:100	0.5 ml
Concentrated	1:25-1:100	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-Pit1 antibody	POU1F1 is a tissue specific transcription factor that regulates gene expression, particularly in somatotrophs, lactotrophs, and thyrotrophs, found in the developing anterior pituitary. The POU class 1 homeobox 1 transcription factor (POU1F1, also known as Pit-1) was originally detected in the pituitary gland and is expressed in the mammary gland; it can regulate cell differentiation and is an activator for pituitary gene transcription during organogenesis. Pit-1 deregulation induces a malignant phenotype in breast cancer cells associated with tumor growth and metastasis. One study determined that Pit-1 was detected in human placenta, human breast adenocarcinoma cell line, and hematopoietic and lymphoid tissues. Moreover, abnormal expression of Pit-1 in these tissues was reported to be associated with tumor progression. In another study, an increased expression level of Pit-1 was found in exponentially growing human myeloid leukemic cells, and the level was specifically associated with cell proliferation.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pit1-antibody-clone-bsb-182-elisa/59489>