

Mouse anti-Human FGFR-3 Monoclonal Antibody | anti-FGFR-3 antibody

FGFR-3 (BSB-150)

CATALOG # AAA59368	HOST Mouse	REACTIVITY Human
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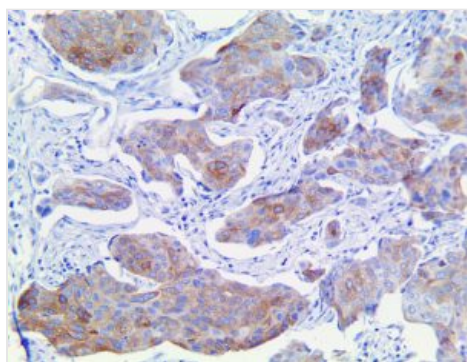
PRODUCT SYNONYMS

FGFR-3; Monoclonal Antibody; FGFR-3 (BSB-150); fgfr-3; fgfr 3; fgfr3; anti-fgfr-3; anti-fgfr 3; anti-fgfr3; fibroblast growth actor receptor 3; anti- fibroblast growth factor receptor 3; CD333; FGFR 3; FGFR3; anti FGFR3; anti-FGFR 3; anti FGFR 3; anti-fibroblast growth factor receptor 3; anti fibroblast growth factor receptor 3; anti-CD333; anti CD333; ACH; CEK2; HSFGR3EX; hydroxyaryl protein kinase; JTK4; tyrosine kinase JTK4; anti-FGFR-3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	BSB-150
Form/Format	Paraffin, Frozen FGFR-3 is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH7.5, containing BSA and sodium azide as a preservative.
Immunogen	Synthetic peptide corresponding to the N-terminus of the human FGFR-3 protein.
Control	Skin, Liver, Brain, Testis, Transitional Cell Carcinoma, Ductal Breast Carcinoma
Localization	Cytoplasmic, Membranous
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES



IHC (Immunohistochemistry)

FGFR-3 Antibody Immunohistochemistry on an FFPE Transitional Cell Carcinoma Tissue

Antibody Type	Dilution	Volume/QT
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-FGFR-3 antibody	The FGFR3 gene encodes the protein Fibroblast Growth Factor Receptor 3 (FGFR3), part of a family of four fibroblast growth factor receptors that share similar structures and functions. These proteins play a role in several important cellular processes, including regulation of cell growth and proliferation, determination of cell type, angiogenesis, wound healing, and embryo development. Approximately 80% of Non-Muscle Invasive Bladder Cancer (NMIBC) tumors have FGFR3 gene mutations. In addition to high prevalence in Bladder Cancer, somatic mutations in the FGFR3 gene have been associated with Multiple Myeloma and Cervical Cancer. FGFR3 gene aberrations have also been reported in Urothelial, Breast, Head/Neck, Lung, Brain, Gastric, Pancreatic, Colorectal, Kidney, Endometrial, Ovarian, and Cervical Cancers. FGFR-3 antibody, which is highly expressed in Cutaneous Malignant Melanoma (CMM) tissues, is correlated with increased Breslow thickness and lymph node metastasis.
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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/fgfr-3-antibody-clone-bsb-150-elisa/59368>