

Basic Information

Product Name	Anti-FGF2 Antibody (Clone#AOHC-6)
Gene Name	FGF2
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human
Tested Application	WB, IP, FCM
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human FGF2
Concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	17-21 kDa
Dilution Ratios	Western blot (WB): 1:500-2000 ImmunoPrecipitation (IP):1:20 Flow Cytometry (FCM): 1:20

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

FGF2 has been implicated in a multitude of physiologic and pathologic processes, including limb development, angiogenesis, wound healing, and tumor growth. Human FGF2 shares 96% and 97% amino acid sequence homology with mouse and rat respectively. FGF2 belongs to the fibroblast growth factor (FGF) family. Fibroblast growth factors (FGFs) exhibit widespread mitogenic and neurotrophic activities. Nine members of the family are currently known, and FGF-1 and FGF-2 are present in relatively high levels in CNS. FGF-2 is expressed by at low levels in many tissues and cell types and reaches high concentrations in brain and pituitary.

Reference

Anti-FGF2 Antibody (Clone#AOHC-6)被引用在1文献中。

Selected Validation Data

Western blot analysis of FGF2 expression in K562 cell lysate.

