

Datasheet for ABIN933781 **anti-FGF5 antibody**



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Overview

Quantity:	500 µg
Target:	FGF5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	FGF5 antibody was raised in mouse using highly pure recombinant human FGF-5 as the immunogen.
Clone:	M912267
Isotype:	IgG1 kappa

Target Details

Target:	FGF5
Alternative Name:	FGF5 (FGF5 Products)
Background:	FGF5 is a secreted heparin binding growth factor that belongs to the FGF family. Proteins of this family play a central role during prenatal development and postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FGF5 binds to FGFR 1c and 2c, and plays a regulatory role in the hair growth cycle. Synonyms: Monoclonal FGF5 antibody, Anti-FGF5 antibody, FGF-5 antibody, Fibroblast Growth Factor-5

Target Details

	antibody, HBGF-5 antibody, Smag-82 antibody.
Molecular Weight:	27.6 kDa (predicted detection band MW)
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	ELISA: 4-8 µg/mL, Inhibition: 100 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from PBS.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.