Datasheet for ABIN1881345

anti-FGF8 antibody (N-Term)

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Overview

Quantity:	400 µL
Target:	FGF8
Binding Specificity:	AA 30-59, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Fgf8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 30-59 amino acids from the N-terminal region of mouse Fgf8.
Clone:	RB40263
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FGF8
Alternative Name:	Fgf8 (FGF8 Products)
Background:	Stimulates growth of the cells in an autocrine manner. Mediates hormonal action on the growth

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Target Details

	of cancer cells. Cooperates with Wnt-1 in mouse mammary tumor virus-induced murine mammary tumorigenesis.
Molecular Weight:	30420
NCBI Accession:	NP_001159834, NP_001159835, NP_034335
UniProt:	P37237
Pathways:	RTK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Dopaminergic Neurogenesis

Application Details

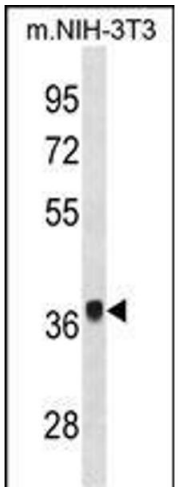
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Publications

Product cited in:	Choudhary, Kumar, Gnad, Nielsen, Rehman, Walther, Olsen, Mann: "Lysine acetylation targets protein complexes and co-regulates major cellular functions." in: **Science (New York, N.Y.)**, Vol. 325, Issue 5942, pp. 834-40, (2009) (PubMed). Dickeson, Helmkamp, Yarbrough: "Sequence of a human cDNA encoding phosphatidylinositol transfer protein and occurrence of a related sequence in widely divergent eukaryotes." in: **Gene**, Vol. 142, Issue 2, pp. 301-5, (1994) (PubMed).



Western Blotting

Image 1. Mouse Fgf8 Antibody (N-term) (ABIN1881345 and ABIN2838687) western blot analysis in mouse NIH-3T3 cell line lysates (35 µg/lane).This demonstrates the Mouse Fgf8 antibody detected the Mouse Fgf8 protein (arrow).

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