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Datasheet for ABIN7152827

anti-FGF8 antibody (AA 23-143) (HRP)

Overview

Quantity:	100 µg
Target:	FGF8
Binding Specificity:	AA 23-143
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF8 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Fibroblast growth factor 8 protein (23-143AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FGF8
Alternative Name:	FGF8 (FGF8 Products)
Background:	Background: Plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. Required for normal brain, eye, ear and limb

Target Details

development during embryogenesis. Required for normal development of the gonadotropin-releasing hormone (GnRH) neuronal system (PubMed:16384934, PubMed:16597617, PubMed:8663044). Plays a role in neurite outgrowth in hippocampal cells (PubMed:21576111). Aliases: AIGF antibody, Androgen induced growth factor antibody, Androgen-induced growth factor antibody, FGF 8 antibody, FGF-8 antibody, FGF-8b antibody, FGF8 antibody, FGF8_HUMAN antibody, Fibroblast growth factor 8 (androgen induced) antibody, Fibroblast growth factor 8 antibody, Fibroblast growth factor 8 precursor antibody, HBGF 8 antibody, HBGF-8 antibody, HBGF8 antibody, Heparin-binding growth factor 8 antibody, HH6 antibody, KAL6 antibody

UniProt: [P55075](#)

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Dopaminergic Neurogenesis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.