

Datasheet for ABIN200963 **anti-FGFR1 antibody**



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Overview

Quantity:	100 µg
Target:	FGFR1
Reactivity:	Human, Mouse, Rat, Cow, Chicken, Guinea Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGFR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Bovine FGF Receptor 1 (g) Purified from Coronary Venular Endothelial Cells (CVEC).
	Type of Immunogen: Cells
Clone:	VBS-7
Isotype:	IgG1
Specificity:	Recognizes bovine Fibroblast Growth Factor (FGF) Receptor-1 and bovine FGFr. Weakly reacts with FGFR-3. Species cross-reactivity: human, chicken, rat, mouse and guinea pig.
Purification:	Immunoaffinity purified

Target Details

Target:	FGFR1
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Target Details

Alternative Name:	FGFR1 (FGFR1 Products)
Background:	Name/Gene ID: FGFR1 Subfamily: FGF Receptor Family: Protein Kinase Synonyms: FGFR1, BFGF receptor, BFGF-R, BFGF-R-1, CD331, Cek1, CD331 antigen, FGFR1/PLAG1 fusion, FLT2, Fgf-flg, FGFR, FGFR-1, Fms-like tyrosine kinase 2, HBGFR, HH2, Hydroxyaryl-protein kinase, FGF receptor 1, Fms-related tyrosine kinase 2, Proto-oncogene c-Fgr, BFGFR, CEK, FLT-2, HBGF receptor, KAL2, OGD
Gene ID:	2260
UniProt:	P11362
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Sensory Perception of Sound , Stem Cell Maintenance , S100 Proteins

Application Details

Application Notes:	Approved: ELISA (0.1 - 1 µg/mL), IHC, IHC-Fr, IP, WB (2 µg/mL) Usage: Suitable for use in ELISA, Western Blot, Immunoprecipitation and Immunohistochemistry. ELISA: 0.1-1 µg/mL. Immunoprecipitation: 2-5 µg/IP reaction. Immunohistochemistry (Frozen or Paraffin): 5-10 µg/mL. Western Blot: ~2 µg/mL. Detects bands at ~110kD and 120kD. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Bovine
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1 % sodium azide
Preservative:	Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid freeze-thaw cycles.
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Storage:	4 °C,-20 °C
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Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.
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