

Datasheet for ABIN6743086
anti-FGF2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	FGF2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human FGF2 (P09038, NP_001997). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Rabbit, Opossum, Guinea pig (100%), Sheep, Dog, Bovine, Bat, Horse, Pig, Trout, Stickleback (92%), Turkey, Zebra finch, Chicken, Lizard, Xenopus, Zebrafish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human FGF2 / BFGF
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Rabbit, Guinea pig (100%) Sheep, Bovine, Horse, Pig (92%) Chicken, Xenopus, Zebrafish (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	FGF2
Alternative Name:	FGF2 / BFGF (FGF2 Products)
Background:	Name/Gene ID: FGF2 Family: HBGF Synonyms: FGF2, Basic fibroblast growth factor, FGFB, Fibroblast growth factor 2, FGF-2, Prostatropin, BFGF, HBGF-2
Gene ID:	2247
NCBI Accession:	NP_001997
UniProt:	P09038
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , C21-Steroid Hormone Metabolic Process , Inositol Metabolic Process , Glycosaminoglycan Metabolic Process , Protein targeting to Nucleus , S100 Proteins

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

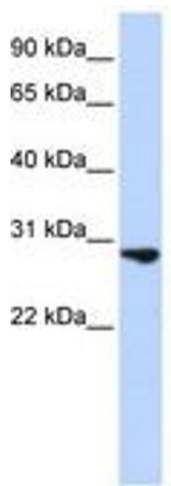


Image 1.