Datasheet for ABIN357176

anti-BMP10 antibody (N-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	BMP10
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMP10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human Bmp10.
Isotype:	Ig Fraction
Specificity:	This antibody detects Bmp10 at C-term.
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	BMP10
Alternative Name:	BMP10 (BMP10 Products)

Target Details

Background:	BMP10 is a member of the TGF-beta family of growth factors. Data suggest that the similar protein in mouse plays an important role in trabeculation of the embryonic heart. In human, this protein may signal through receptor serine/threonine kinases.Synonyms: BMP-10, Bone morphogenetic protein 10
Molecular Weight:	48047 Da
Gene ID:	27302, 9606
UniProt:	O95393
Pathways:	Hormone Activity, Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	ELISA 1: 1,000. Western blot 1: 50 - 1: 200. Immunohistochemistry 1: 50 - 1: 100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

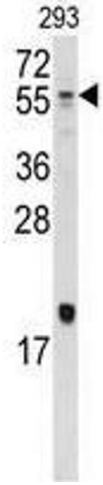

Image 1.

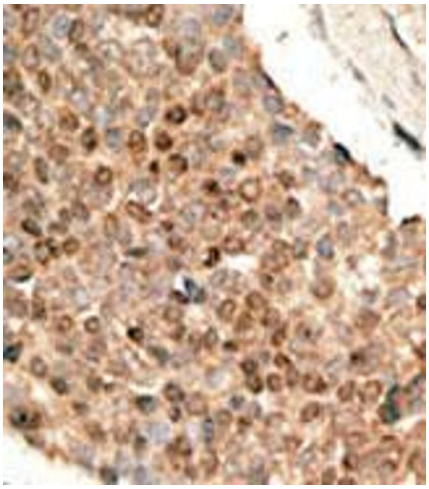

Image 2.