

Datasheet for ABIN513756
anti-BMP5 antibody (AA 1-454)



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2 Images

Overview

Quantity:	100 µg
Target:	BMP5
Binding Specificity:	AA 1-454
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMP5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human BMP5 protein.
Immunogen:	BMP5 (NP_066551.1, 1 a.a. ~ 454 a.a) full-length human protein.
Sequence:	MHLTVFLLKG IVGFLWSCWV LVGYAKGGLG DNHVHSSFIY RRLRNHERRE IQREILSILG LPHRPRPFSP GKQASSAPLF MLDLYNAMTN EENPEESEYS VRASLAEETR GARKGYSPASP NGYPRRIQLS RTTPLTTQSP PLASLHDTNF LNDADMVMSF VNLVERDKDF SHQRRHYKEF RFDLTQIPHG EAVTAAEFRI YKDRSNNRFE NETIKISIQ IKEYTNRDA DLFLLDTRKA QALDVGWLVF DITVTSNHWV INPQNNLGLQ LCAETGDGRS INVKSAGLVG RQGPKSQKQPF MVAFFKASEV LLRSVRAANK RKNQNRNKSS SHQDSSRMSS VGDYNTSEK QACKKHELIV SFRDLGWQDW IIAPEGYAAF YCDGECFPL NAHMNATNHA IVQTLVHLMF PDHVPKPCCA PTKLN AISVL YFDDSSNVIL KKYRNMVVRS CGCH
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: BMP5

Alternative Name: BMP5 ([BMP5 Products](#))

Background: Full Gene Name: bone morphogenetic protein 5
Synonyms: MGC34244

Gene ID: 653

NCBI Accession: [NM_021073](#)

Pathways: [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#)

Application Details

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

Restrictions: For Research Use only

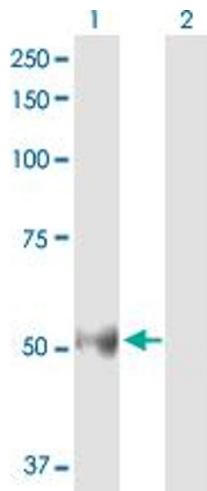
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

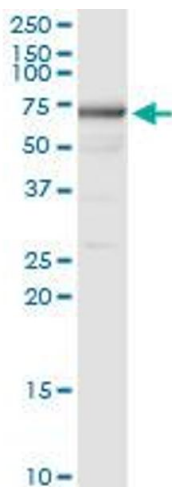


Western Blotting

Image 1. Western Blot analysis of BMP5 expression in transfected 293T cell line by BMP5 MaxPab polyclonal antibody.

Lane 1: BMP5 transfected lysate(51.70 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. BMP5 MaxPab rabbit polyclonal antibody. Western Blot analysis of BMP5 expression in human liver.