

DNAXPab

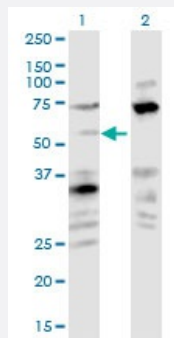
Hard-to-Find
Antibody

BMP10 DNAXPab

Catalog # H00027302-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BMP10 expression in transfected 293T cell line by BMP10 DNAXPab polyclonal antibody.

Lane 1: BMP10 transfected lysate(33 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human BMP10 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	BMP10 (NP_055297.1, 317 a.a. ~ 424 a.a) partial-length human DNA
Sequence	NAKGNKYCKRTPLYDFKEIGWDSWIIAPPGYEAYECRGVCNYPLAEHLTPTKHAIQALVHLKNSQKASKACCVPTKLEPISILYLDKGVVITYKFYEGMAVSECGCR
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of BMP10 expression in transfected 293T cell line by BMP10 DNAXPab polyclonal antibody.

Lane 1: BMP10 transfected lysate(33 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — BMP10

Entrez GeneID	27302
---------------	-----------------------

GeneBank Accession#	NM_014482.1
---------------------	-----------------------------

Protein Accession#	NP_055297.1
--------------------	-----------------------------

Gene Name	BMP10
-----------	-------

Gene Alias	MGC126783
------------	-----------

Gene Description	bone morphogenetic protein 10
------------------	-------------------------------

Omim ID	608748
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	The protein encoded by this gene 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. [provided by RefSeq]
--------------	--

Other Designations	OTTHUMP00000159973
--------------------	--------------------

Disease

- [Cardiovascular Diseases](#)

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)