

Anti-BMP4 antibody (250-350) (STJ113071)

STJ113071

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID Concentration

Lot specific

Conjugation Unconjugated Purification Affinity purification Dilution Range WB:1:500-1:1000

IHC-P:1:50-1:200 IF/ICC:1:50-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 652 Gene Symbol BMP4

Uniprot ID BMP4_HUMAN

Immunogen

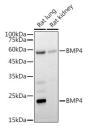
Immunogen 250-350

Regio

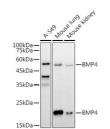
Specificity A synthetic peptide corresponding to a sequence within amino acids 250-350 of human BMP4 (NP_001193.2).

Immunogen QHVRISRSLPQGSGNWAQLR PLLVTFGHDGRGHALTRRRR AKRSPKHHSQRARKKNKNCR RHSLYVDFSDVGWNDWIVAP

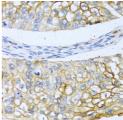
Sequence PGYQAFYCHGDCPFPLADHL N



Western blot analysis of extracts of various cell lines, using BMP4 antibody (STJ113071) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit Exosoure time: 45s.



Western blot analysis of extracts of various cell lines using BMP4 antibody (STJ113071) at 1:1000 dilution Secondary antibody: HRP Goat Anti-rabbit IgG (H+L (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk TBST, Detection: ECL Basic Kit Exposure time: 18ks.



Immunohistochemistry analysis of paraffin-embedde human prostate cancer using BMP4 antibod (STJ11307/1) at dilution of 1:100 (40x lens). Performicrowave antigen retrieval with 10 mM PBS buffer pl 7. 2 before commencing with immunohistochemistr



Immunohistochemistry analysis of paraffin-embedded mouse lung using BMP4 antibody (STJ113071) at dilution of 1:100 (40x lens). Perform microwave antiger retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining