

## Product datasheet for TA372110

## **BMP2 Rabbit Polyclonal Antibody**

## **Product data:**

**OriGene Technologies, Inc.** 

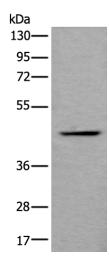
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Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal liver tissue lysate
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human BMP2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	45 kDa
Gene Name:	bone morphogenetic protein 2
Database Link:	<u>Entrez Gene 650 Human</u> <u>P12643</u>
Background:	This gene encodes a member of the transforming growth factor-beta (TGFB) superfamily. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide- linked homodimer, which induces bone and cartilage formation.
Synonyms:	BMP-2; BMP-2A; BMP2A



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## **Product images:**



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: Human fetal liver tissue lysate Primary antibody: TA372110 (BMP2 Antibody) at dilution 1/800 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 20 seconds

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