

## Product datasheet for **TA337728**

### **BMP8A Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-BMP8A antibody is: synthetic peptide directed towards the N-terminal region of Human BMP8A. Synthetic peptide located within the following region: RPPPGCPQRRLGARERRDVQREILAVLGLPGRPRPRAPPAASRLPASAPL
<b>Formulation:</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	16 kDa
<b>Gene Name:</b>	bone morphogenetic protein 8a
<b>Database Link:</b>	<a href="#">NP_861525</a> <a href="#">Entrez Gene 353500 Human Q7Z5Y6</a>
<b>Background:</b>	BMP8A induces cartilage and bone formation. BMP8A may be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. BMP8A plays a role in calcium regulation and bone homeostasis .
<b>Synonyms:</b>	FLJ14351; FLJ45264
<b>Note:</b>	Immunogen Sequence Homology: Human: 100%; Pig: 93%; Rat: 93%; Mouse: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 86%; Bovine: 86%; Horse: 80%; Zebrafish: 80%

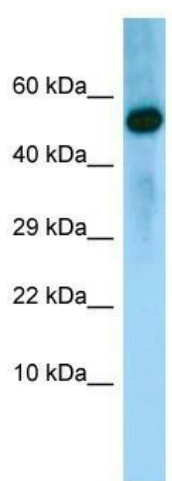


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Protein Families: Secreted Protein

Protein Pathways: Hedgehog signaling pathway, TGF-beta signaling pathway

### Product images:



WB Suggested Anti-BMP8A Antibody; Titration: 1.0 ug/ml; Positive Control: 293T Whole Cell  
BMP8A is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells