

Product datasheet for **TA358916**

BMP8A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BMP8A
Specificity:	Expected reactivity: Human Homology: Dog: 86%; Guinea Pig: 86%; Horse: 79%; Human: 100%; Mouse: 86%; Rabbit: 79%; Rat: 86%
Formulation:	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>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	44 kDa
Gene Name:	bone morphogenetic protein 8a
Database Link:	NP_861525 Entrez Gene 353500 Human Q7Z5Y6
Background:	This gene encodes a member of the transforming growth factor beta superfamily of regulatory proteins. The encoded preproprotein undergoes proteolytic processing to generate the mature protein. Studies in laboratory mice suggest that this protein may play a role in development of the reproductive system. This gene may have arose from a gene duplication event and its gene duplicate is also present on chromosome 1.



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Synonyms: BMP-8A; FLJ14351; FLJ45264

Protein Families: Secreted Protein

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

Product images:



Host: Rabbit
Target Name: BMP8A
Sample Type: Large intestine Tumor Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: BMP8A
Sample Tissue: Human large intestine Tumor lysates
Antibody Dilution: 1 μ g/ml