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Product datasheet for TA339542

EBF2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EBF2 antibody: synthetic peptide directed towards the middle region of human EBF2. Synthetic peptide located within the following region: GDPERLAKEMLLKRAADLVEALYGTPHNNQDIILKRAADIAEALYSVPRN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63 kDa
Gene Name:	early B-cell factor 2
Database Link:	NP_073150 Entrez Gene 64641 Human Q9HAK2
Background:	The protein encoded by this gene belongs to the COE (Collier/Olf/EBF) family of non-basic, helix-loop-helix transcription factors that have a well conserved DNA binding domain. The COE family proteins play an important role in variety of developmental processes. Studies in mouse suggest that this gene may be involved in the differentiation of osteoblasts. [provided by RefSeq, Oct 2011]

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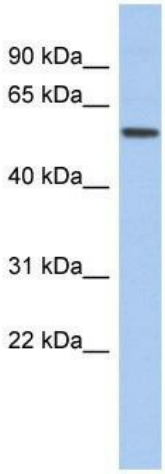
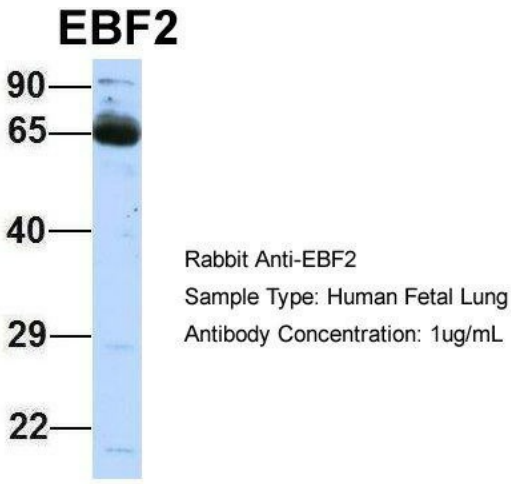
Synonyms: COE2; E-3; EBF-2; O; OE-3

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%

Product images:



WB Suggested Anti-EBF2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: ACHN cell lysate



Host: Rabbit; Target Name: EBF2; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0 ug/ml