Name: Goat Polyclonal Antibody against DKK1  
Product Data Sheet - ANTIBODY  
Catalog: TA302464

 Components:  
- Goat Polyclonal Antibody against DKK1 (TA302464)

 Amount:  
100µg

 Immunogen:  
Peptide with sequence CDHHQASNSSRLHT, from the C Terminus of the protein sequence according to NP_036374.

 Host:  
Goat

 Isotype:  
Goat IgG

 Species Reactivity:  
Test: Human. Expected from seq similarity: Human, Rat, Dog, Pig, Cow

 Guaranteed Applications:  
WB

 Suggested Dilutions:  
ELISA: 1:128,000. WB: 1-3µg/ml.

 Concentration:  
Lot dependent; please refer to CoA along with shipment

 Buffer:  
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

 Purification:  
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

 Storage Condition:  
Shipped at -20C or with ice packs. Upon delivery store at -20C. Dilute in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

 Target

 Target Name:  
dickkopf WNT signaling pathway inhibitor 1

 Alternative Name:  
DKK-1|SK

 Database Link:  
NP_036374  
Entrez Gene 22943 Human  
Entrez Gene 293897 Rat  
Entrez Gene 609600 Dog

 Function:  
This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma. [provided by RefSeq].

 **This product is to be used for laboratory only. Not for diagnostic or therapeutic use.**

 © 2017 OriGene Technologies, Inc. 9620 Medical Center Dr., Suite 200, Rockville, MD 20850
TA302464 (1µg/ml) staining of human bone marrow lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

* More validation images may be available on our website: [http://www.origene.com/antibody/TA302464.aspx](http://www.origene.com/antibody/TA302464.aspx)