

bs-1511R**[Primary Antibody]****TRP2 Rabbit pAb****Bioss**
ANTIBODIES

www.bioss.com.cn

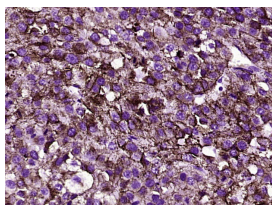
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep) Predicted MW.: 61 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 1638	SWISS: P40126	
Target: TRP2		
Immunogen: KLH conjugated synthetic peptide derived from human TRP2: 441-552/552.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: DCT (Dopachrome Tautomerase) is a Protein Coding gene. Diseases associated with DCT include Microphthalmia and Hermansky-Pudlak Syndrome 3. Among its related pathways are Metabolism and Viral mRNA Translation. Gene Ontology (GO) annotations related to this gene include oxidoreductase activity and dopachrome isomerase activity. An important paralog of this gene is TYRP1.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Human melanoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TRP2) Polyclonal Antibody, Unconjugated (bs-1511R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=1.65]** Han, Joon - Seung, Jong Hwan Sung, and Seung Kwon Lee. "Antimelanogenesis Activity of Hydrolyzed Ginseng Extract (GINST) via Inhibition of JNK Mitogen - activated Protein Kinase in B16F10 Cells." Journal of Food Science (2016). WB ;="Mouse". 27356239