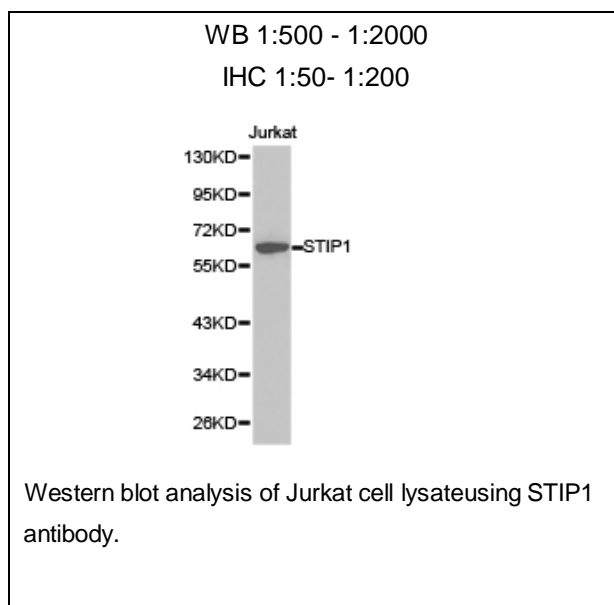




STIP1 Polyclonal Antibody

E91219

- Catalog Number:** E91219
Amount: 100ul
Background: HOP, also known as stress-induced phospho protein 1 (STIP), is a co-chaperone to the major heat shock proteins, Hsp70 and Hsp90, and appears in early receptor complexes (1,2). Through mutual binding to both Hsp70 and Hsp90, Hop functions as an adaptor that can integrate Hsp70 and Hsp90 interactions (3,4). HOP is an abundant and highly conserved protein which is composed of three tetratricopeptide repeat (TPR) domains (TPR1, TPR2a and TPR2b) and two DP repeat domains (DP1 and DP2), whose function has not been fully resolved (5).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: STIP1;HOP;IEF-SSP-3521;P60;STI1;STI1L ;
Immunogen: Recombinant protein of human STIP1
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 63kDa
Swiss-Prot No. : P31948
Gene ID: 10963
References: 1. Smith, D.F. et al. (1993) Mol Cell Biol 13, 869-76. 2. Smith, D.F. (1993) Mol Endocrinol 7, 1418-29. 3. Chen, S. and Smith, D.F. (1998) J Biol Chem 273, 35194-200. 4. Nelson, G.M. et al. (2003) Cell Stress Chaperones 8, 125-33. 5. Carrigan, P.E. et al. (2005) J Biol Chem 280, 8906-11.



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