

bs-3100R**[Primary Antibody]****phospho-Cortactin (Thr466) Rabbit pAb****BioSS**
ANTIBODIES

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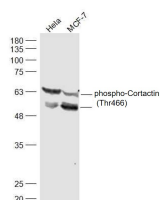
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human
GeneID: 2017	SWISS: Q14247	
Target: Cortactin (Thr466)		
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human Cortactin around the phosphorylation site of Thr466: YA(p-T)EA.		Predicted MW.: 61 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm
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: This gene is overexpressed in breast cancer and squamous cell carcinomas of the head and neck. The encoded protein is localized in the cytoplasm and in areas of the cell-substratum contacts. This gene has two roles: (1) regulating the interactions between components of adherens-type junctions and (2) organizing the cytoskeleton and cell adhesion structures of epithelia and carcinoma cells. During apoptosis, the encoded protein is degraded in a caspase-dependent manner. The aberrant regulation of this gene contributes to tumor cell invasion and metastasis. Three splice variants that encode different isoforms have been identified for this gene. [provided by RefSeq, May 2010]		

— VALIDATION IMAGES —

Sample: HeLa(Human) Cell Lysate at 30 ug
MCF-7(Human) Cell Lysate at 30 ug
Primary: Anti-phospho-Cortactin (Thr466)(bs-3100R) at 1/500 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 61 kD
Observed band size: 61/57 kD