

bs-3717R**[Primary Antibody]****Phospho-p73 (Tyr99) Rabbit pAb****BioSS**
ANTIBODIES

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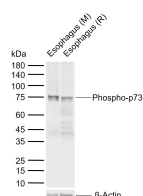
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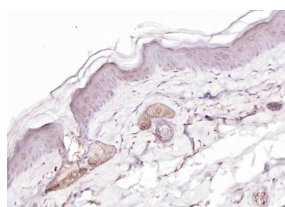
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— DATASHEET —

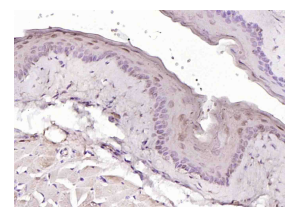
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|---|----------------------|---|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) |
| Clonality: Polyclonal | | IHC-P (1:100-500) |
| GeneID: 7161 | SWISS: O15350 | IHC-F (1:100-500) |
| Target: Phospho-p73 (Tyr99) | | IF (1:100-500) |
| Immunogen: KLH conjugated Synthesised phosphopeptide derived from human p73 around the phosphorylation site of Tyr99: SP(p-Y)AQ. | | Reactivity: Human, Mouse, Rat |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | Predicted MW.: 70 kDa |
| 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. | | Subcellular Location: Cytoplasm ,Nucleus |
| Background: This gene encodes a member of the p53 family of transcription factors involved in cellular responses to stress and development. It maps to a region on chromosome 1p36 that is frequently deleted in neuroblastoma and other tumors, and thought to contain multiple tumor suppressor genes. The demonstration that this gene is monoallelically expressed (likely from the maternal allele), supports the notion that it is a candidate gene for neuroblastoma. Many transcript variants resulting from alternative splicing and/or use of alternate promoters have been found for this gene, but the biological validity and the full-length nature of some variants have not been determined. [provided by RefSeq, Feb 2011]. | | |

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Esophagus tissue lysates
Lane 2: Rat Esophagus tissue lysates
Primary: Anti-Phospho-p73 (Tyr99) (bs-3717R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 70 kDa
Observed band size: 75 kDa



Paraformaldehyde-fixed, paraffin embedded (mouse skin); 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 (Phospho-p73 (Tyr99)) Polyclonal Antibody, Unconjugated (bs-3717R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat trachea); 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 (Phospho-p73 (Tyr99)) Polyclonal Antibody, Unconjugated (bs-3717R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.