

## HSL (phospho-S563) polyclonal antibody

Catalog: BS66167

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The protein encoded by this gene has a long and a short form, generated by use of alternative translational start codons. The long form is expressed in steroidogenic tissues such as testis, where it converts cholesteryl esters to free cholesterol for steroid hormone production. The short form is expressed in adipose tissue, among others, where it hydrolyzes stored triglycerides to free fatty acids.

### Product:

PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.

### Molecular Weight:

~81,83KDa

### Swiss-Prot:

Q05469

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500-1:1000

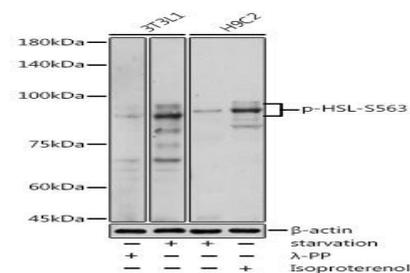
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

HSL (phospho-S563) polyclonal antibody detects endogenous levels of HSL (phospho-S563) protein.

### DATA:



Western blot analysis of extracts of various cell lines, using HSL (phospho-S563) antibody at 1:1000 dilution. 3T3L1 cells were treated by  $\lambda$ -PP mixed solution (1ul) at 30 °C for 30 minutes. H9C2 cells were treated with Isoproterenol (10  $\mu$ M for 20 min) at 37 °C.

### Note:

For research use only, not for use in diagnostic procedure.

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