

## Cytokeratin 8 (Phospho-S432) polyclonal antibody

Catalog: BS64523

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

Cytokeratin 8 belongs to the type B (basic) subfamily of high molecular weight keratins and exists in combination with cytokeratin 18. Cytokeratin 8 is primarily found in the non squamous epithelia and is present in majority of adenocarcinomas and ductal carcinomas. It is absent in squamous cell carcinomas. Hepatocellular carcinomas are defined by the use of antibodies that recognize only cytokeratin polypeptides 8 and 18.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 55 kDa

### Swiss-Prot:

P05787

### 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 IHC:1:50~1:200 IF:1:50~1:200

### Storage&Stability:

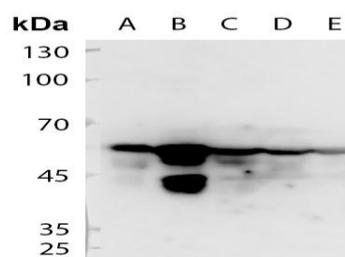
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Cytokeratin 8 (Phospho-S432) polyclonal antibody detects endogenous levels of Cytokeratin

8 protein only when phosphorylated at Ser432.

### DATA:



Western blot (WB) analysis of Cytokeratin 8 (Phospho-S432) polyclonal antibody at 1:500 dilution

LaneA:Hela whole cell lysate

LaneB:A549 whole cell lysate

LaneC:The Lung tissue lysate of Mouse

LaneD:The Liver tissue lysate of Mouse

LaneE:The Lung tissue lysate of Rat

### Note:

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

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