

Cytokeratin 8 polyclonal antibody

Catalog: BS6058

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:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

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: 1:500~1:2000 IHC: 1:50~1:200

ICC/IF: 1:50~1:200

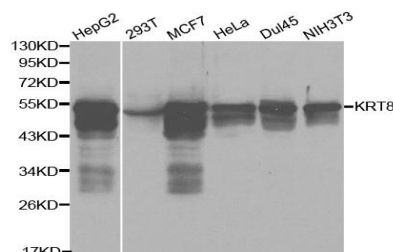
Storage&Stability:

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

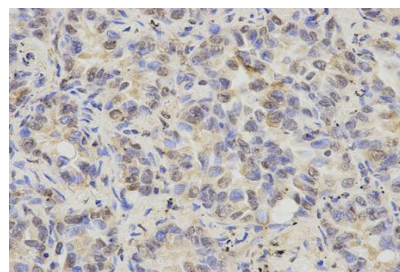
Specificity:

Cytokeratin 8 polyclonal antibody detects endogenous levels of Cytokeratin 8 protein.

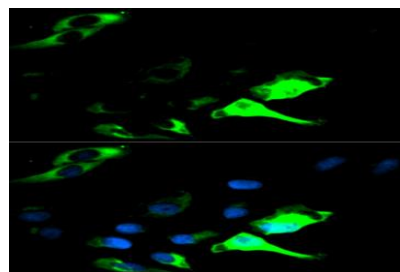
DATA:



WesternBlot (WB) analysis of Cytokeratin 8 polyclonal antibody



Immunohistochemistry (IHC) analysis of Cytokeratin 8 polyclonal antibody in paraffin-embedded Human Lung Cancer tissue.



Immunofluorescence analysis of HeLa cells, using Cytokeratin 8 polyclonal antibody

Note:

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

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