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:

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:

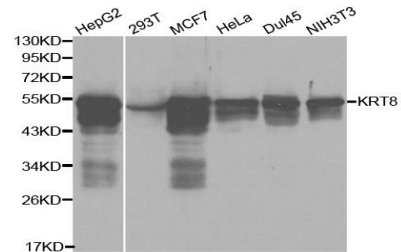WB 1:500 - 1:2000

IHC 1:50 - 1:200

IF   1:50 - 1:200

Storage&Stability:

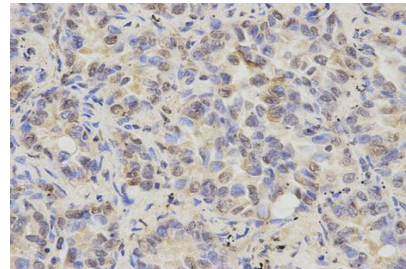Store at 4 ℃ short term. Aliquot and store at -20 ℃ long term. Avoid freeze-thaw cycles.

Specificity:

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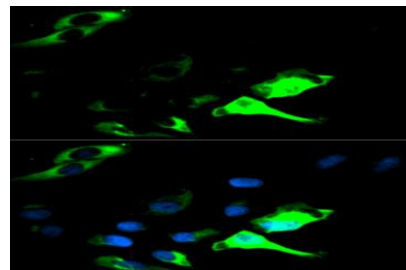
DATA:

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.