



Keratin18

Mouse monoclonal Antibody

#53147

Catalog Number: 53147

Amount: 100µg/100µl

Swiss-Prot No. : P05783

Gene name: krt18

Gene id: 3875

Clone Number: 2B5-B6-F7

Form of Antibody: Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Storage/Stability: Store at -20°C/1 year

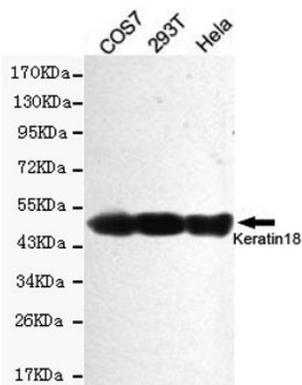
Immunogen: Purified recombinant human Keratin18 protein fragments expressed in E.coli

Purification: affinity-chromatography

Specificity/Sensitivity: This antibody detects endogenous levels of Keratin18 and does not cross-react with related proteins

Reactivity: Human, Monkey

Applications: Predicted MW: 46kd WB: 1:2000 ICC:1:800



Western blot detection of Keratin 18 in HeLa, COS7 and 293T cell lysates using Keratin 18 mouse mAb (1:2000 diluted). Predicted band size: 46KDa. Observed band size: 46KDa.

Background:

KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.