

Product Datasheet

Cytokeratin 18 (6A8) Mouse mAb

Catalog No: AB3433

Reactivity: Human

Isotype: Mouse IgG2b

Applications: WB,IHC



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Information

UniProt ID: P05783

All Names: CK18; CYK18; KRT18

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 48kDa

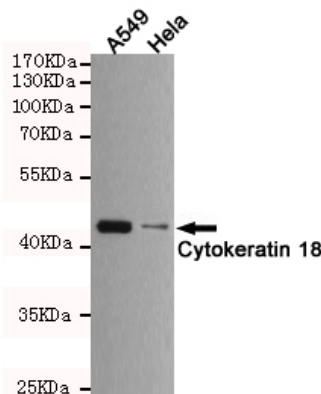
Application

WB: 1/500-1/1000

IHC: 1/50-1/100

Background

Swiss-Prot Acc.P05783.Cytokeratin 18, also known as CK18, CYK18, KRT18. Entrez Protein NP_000215. It 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.



Western blot detection of Cytokeratin 18 in A549 and Hela cell lysates using Cytokeratin 18 mouse mAb (1:1000 diluted). Predicted band size: 48KDa. Observed band size: 48KDa.

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