

## Product datasheet for TA384635M

#### OriGene Technologies, Inc.

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# Cytokeratin 8 (KRT8) Rabbit Monoclonal Antibody [Clone ID: R03-1B3]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R03-1B3

**Applications:** IF, IHC, IP, WB

Recommended Dilution: WB: 1/2000-1/10000

IHC: 1/20 ICC/IF: 1/20 IP: 1/20

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthetic phosphopeptide corresponding to residues surrounding Ser23 of human

Cytokeratin 8 (Phosphorylated)

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified Conjugation: Unconjugated

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

Stability: 1 year

Predicted Protein Size: Calculated MW: 54 kDa; Observed MW: 54 kDa

Gene Name: keratin 8

Database Link: Entrez Gene 3856 Human

P05787

**Background:** Swiss-Prot Acc.P05787.Together with KRT19, helps to link the contractile apparatus to

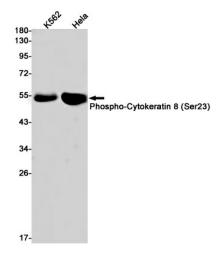
dystrophin at the costameres of striated muscle.

Synonyms: CARD2; CK-8; CK8; CYK8; Cytokeratin-8; K2C8; K8; Keratin-8; KO

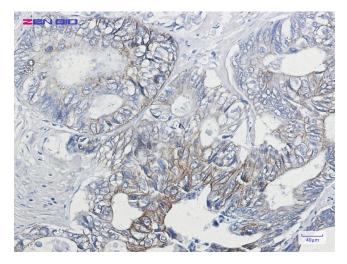




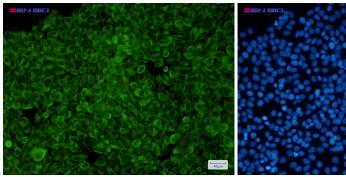
### **Product images:**

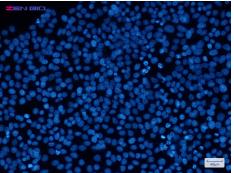


Western blot detection of Phospho-Cytokeratin 8 (Ser23) in K562,Hela cell lysates using Phospho-Cytokeratin 8 (Ser23) Rabbit mAb(1:1000 diluted).Predicted band size:54kDa.Observed band size:54kDa.



Immunohistochemistry of Cytokeratin 8 (Phospho-Ser23) in paraffin-embedded Human colon cancer tissue using Cytokeratin 8 (Phospho-Ser23) Rabbit mAb at dilution 1/20





Immunocytochemistry of Cytokeratin 8 (Phospho-Ser23)(green) in Hela cells using Cytokeratin 8 (Phospho-Ser23) Rabbit mAb at dilution 1/5, and DAPI(blue)