

Product datasheet for TA384629S

OriGene Technologies, Inc.

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Cytokeratin 19 (KRT19) Rabbit Monoclonal Antibody [Clone ID: R07-1D4]

Product data:

Product Type: Primary Antibodies

Clone Name: R07-1D4

Applications: IF, IHC, WB

Recommended Dilution: WB: 1/1000

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

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthetic peptide of human Cytokeratin 19

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: 44 kDa; Observed MW: 41 kDa

Gene Name: keratin 19

Database Link: Entrez Gene 3880 Human

P08727

Background: Swiss-Prot Acc.P08727.Involved in the organization of myofibers. Together with KRT8, helps

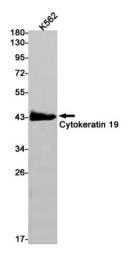
to link the contractile apparatus to dystrophin at the costameres of striated muscle.

Synonyms: CK-19; CK19; Cytokeratin-19; K1CS; K19; Keratin-19; MGC15366

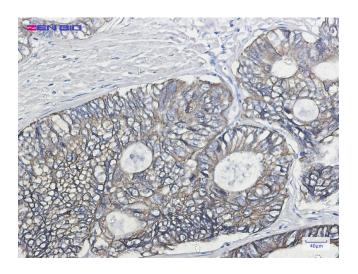




Product images:



Western blot detection of Cytokeratin 19 in K562 cell lysates using Cytokeratin 19 Rabbit mAb(1:1000 diluted). Predicted band size:44kDa. Observed band size:41kDa.



Immunohistochemistry of Cytokeratin 19 in paraffin-embedded Human colon cancer tissue using Cytokeratin 19 Rabbit mAb at dilution 1/20