

### Product datasheet for TA384682M

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Lumican (LUM) Rabbit Monoclonal Antibody [Clone ID: R02-7F6]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R02-7F6

Applications: IF, IHC, WB

Recommended Dilution: WB: 1/1000

IHC: 1/20

ICC/IF: 1/50-1/100

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthetic peptide of human Lumican

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: 38 kDa; Observed MW: 60 kDa

Gene Name: lumican

Database Link: Entrez Gene 4060 Human

P51884

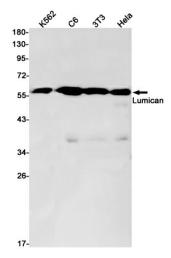
Background: Swiss-Prot Acc.P51884.Lumican

Synonyms: LDC; lumican; SLRR2D

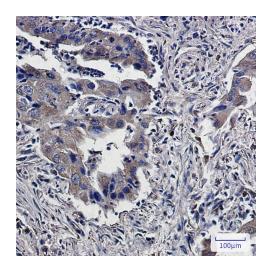




# **Product images:**

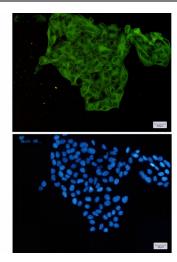


Western blot analysis of Lumican in K562, C6, 3T3, Hela lysates using Lumican antibody.



Immunohistochemistry analysis of paraffinembedded Human lung cancer using Lumican antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.





Immunocytochemistry analysis of Lumican(green) in Hela using Lumican antibody, and DAPI(blue)