

Product datasheet for TA366108

OriGene Technologies, Inc.

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LIM domain only 3 (LMO3) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 200-1000

WB positive control: Human cerebella tissue, Rat heart tissue, Human heart tissue lysates

IHC: 50-300

Positive control: Human tonsil Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human LMO3

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Concentration: lot specific

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year
Predicted Protein Size: 17 kDa

Gene Name: LIM domain only 3

Database Link: Entrez Gene 55885 Human

Q8TAP4

Background: The protein encoded by this gene belongs to the rhombotin family of cysteine-rich LIM

domain oncogenes. This gene is predominantly expressed in the brain. Related family members, LMO1 and LMO2 on chromosome 11, have been reported to be involved in chromosomal translocations in T-cell leukemia. Many alternatively spliced transcript variants

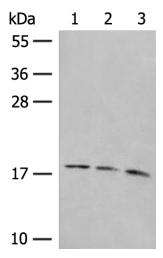
have been found for this gene.

Synonyms: DAT1; MGC26081; RBTN3; RBTNL2; Rhom-3; RHOM3; Rhombotin-3

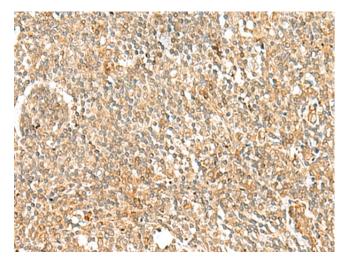




Product images:

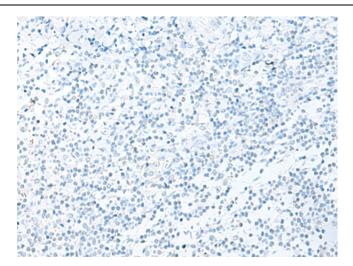


Gel: 12%SDS-PAGE Lysate: 40 µg Lane 1-3: Human cerebella tissue Rat heart tissue Human heart tissue lysates Primary antibody: TA366108 (LMO3 Antibody) at dilution 1/450 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 minutes



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366108 (LMO3 Antibody) at dilution 1/60 (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366108 (LMO3 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)