

## **Product datasheet for TA370195S**

#### OriGene Technologies, Inc.

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### **CRMP4 (DPYSL3) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: WB: 1000-5000

WB positive control: Mouse brain tissue, Human cerebella tissue, Human cerebrum tissue

lysates IHC: 50-100

Positive control: Human breast cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human DPYSL3

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

**Purification:** Antigen affinity purification

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

Stability: 1 year Predicted Protein Size: 62 kDa

Gene Name: dihydropyrimidinase like 3

Database Link: Entrez Gene 1809 Human

Q14195

**Background:** Necessary for signaling by class 3 semaphorins and subsequent remodeling of the

cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration

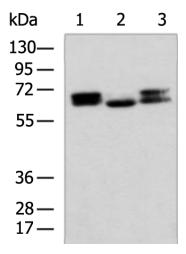
(By similarity).

Synonyms: CRMP-4; CRMP4; DRP-3; DRP3; LCRMP; ULIP





# **Product images:**



Gel: 8%SDS-PAGE Lysate: 40 μg Lane 1-3: Mouse brain tissue

Human cerebella tissue
Human cerebrum tissue lysates

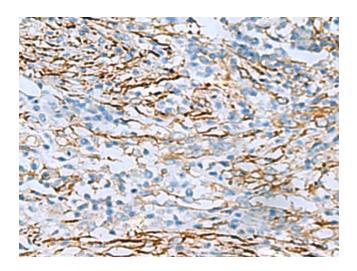
Primary antibody: [TA370195] (DPYSL3 Antibody)

at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at

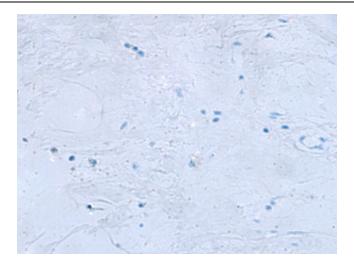
1/5000 dilution

Exposure time: 10 seconds

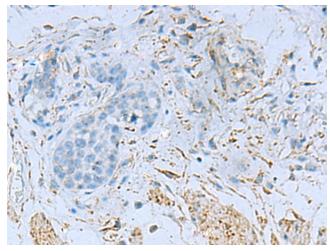


Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA370195] (DPYSL3 Antibody) at dilution 1/55 (Original magnification: ×200)

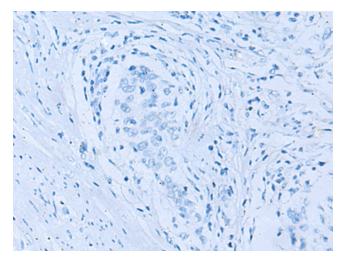




Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA370195] (DPYSL3 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA370195] (DPYSL3 Antibody) at dilution 1/55 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA370195] (DPYSL3 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)