

Product datasheet for **TA322500S**

CRMP3 (DPYSL4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal brain tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 507-521 amino acids of Human Collapsin response mediator protein 3
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	dihydropyrimidinase like 4
Database Link:	NP_006417 Entrez Gene 25417 Rat Entrez Gene 26757 Mouse Entrez Gene 10570 Human O14531
Background:	Collapsin response mediator protein 3 is an enzyme that in humans is encoded by the CRMP3 gene. It is necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. And plays a role in axon guidance; neuronal growth cone collapse and cell migration.
Synonyms:	CRMP3; DRP-4; ULIP4



[View online »](#)

Product images:



Gel: 8%SDS-PAGE
Lysate: 30 μ g
Lane: Human fetal brain tissue
Primary antibody: [TA322500] (DPYSL4 Antibody)
at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 10 seconds