

AP3D1 Rabbit pAb

CatalogNo: YN7039

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 127kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

Synthesized peptide derived from human AP3D1

Specificity

This antibody detects endogenous levels of AP3D1 at Human, Mouse

| Target Information

Gene name

AP3D1 PRO0039

Protein Name	AP-3 complex subunit delta-1 (AP-3 complex subunit delta) (Adapter-related protein complex 3 subunit delta-1) (Delta-adaptin)		
	Organism	Gene ID	UniProt ID
	Human	8943 ;	O14617 ;
	Mouse	11776 ;	O54774 ;
Cellular Localization	Cytoplasm . Golgi apparatus membrane ; Peripheral membrane protein ; Cytoplasmic side .		
Tissue specificity	Present in all adult tissues examined with the highest levels in skeletal muscle, heart, pancreas and testis.		
Function	Part of the AP-3 complex, an adaptor-related complex which is not clathrin-associated. The complex is associated with the Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to lysosomes. Involved in process of CD8+ T-cell and NK cell degranulation . In concert with the BLOC-1 complex, AP-3 is required to target cargos into vesicles assembled at cell bodies for delivery into neurites and nerve terminals (By similarity).		

| Validation Data

| Contact information

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