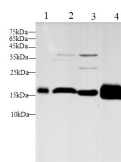


## Fth1 Polyclonal Antibody

catalog number: D-AB-10200L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Mouse;Rat
Immunogen	Recombinant Mouse Fth1 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4
Applications	Recommended Dilution
WB	1:500-1:1000
Data	



Western blot with Fth1 Polyclonal antibody at dilution of 1:500.lane 1:RAW264.7 whole cell lysate,lane 2:Mouse brain,lane 3:Mouse liver,lane 4:C6 whole cell lysate

**Observed-MV:21 kDa**

**Calculated-MV:21 kDa**

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.
Background	

Stores iron in a soluble,non-toxic,readily available form(By similarity).Important for iron homeostasis(By similarity).Has ferroxidase activity(By similarity).Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation(By similarity).Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney

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