

Ferritin Polyclonal Antibody

catalog number: E-AB-40577

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

Description

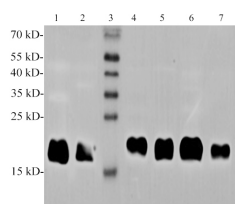
Reactivity	Mouse;Rat
Immunogen	Recombinant Rat Ferritin protein expressed by E.coli.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications

Recommended Dilution

WB	1:1000-2000
-----------	-------------

Data



Western blotting with anti-Ferritin polyclonal Antibody at dilution of 1:1000. Lane 1: Raw264.7 cell lysates, lane 2: PC-12 cell lysate, lane 3: Marker, lane 4: Mouse brain lysate, lane 5: Mouse kidney lysate, lane 6: Rat brain lysate, lane 7: Rat kidney 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

Ferritin, a major form of endogenous iron in food legumes such as soybeans, is a novel and natural alternative for iron supplementation strategies where effectiveness is limited by acceptability, cost, or undesirable side effects. A member of the nonheme iron group of dietary iron sources, ferritin is a complex with Fe³⁺ iron in a mineral (thousands of iron atoms inside a protein cage) protected from complexation. Ferritin illustrates the wide range of chemical and biological properties among nonheme iron sources.

For Research Use Only