

CD71 Polyclonal Antibody

Catalog No. E-AB-30837

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

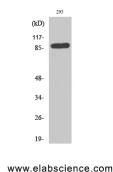
Description

Reactivity	Human,Mouse
Immunogen	Synthesized peptide derived from human CD71 around the non-phosphorylation site of Ser24.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300
ELISA	1:10000

Data



Western Blot analysis of 293 cells using CD71 Polyclonal Antibody at dilution of 1:2000.

Observed Mw:89kDa
Calculated Mw:85kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

CD71 is a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Mice that are deficient in this receptor show impaired erythroid development and abnormal iron homeostasis.

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