

STEAP3 Polyclonal Antibody

Catalog No. E-AB-60091

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

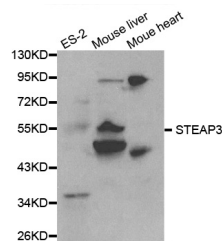
Description

Reactivity	Human, Mouse
Immunogen	Recombinant protein of human STEAP3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines with STEAP3 Polyclonal Antibody

Observed Mw:55kDa

Calculated Mw:50kDa/54kDa/55kDa

Preparation & Storage

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

Background

This gene encodes a multipass membrane protein that functions as an iron transporter. The encoded protein can reduce both iron (Fe³⁺) and copper (Cu²⁺) cations. This protein may mediate downstream responses to p53, including promoting apoptosis. Deficiency in this gene can cause anemia. Alternative splicing results in multiple transcript variants.

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