

MBTPS2 Polyclonal Antibody

Catalog No. E-AB-52057

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

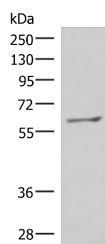
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human MBTPS2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

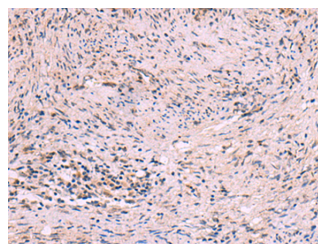
WB	1:500-1:2000
IHC	1:10-1:50

Data



Western blot analysis of RAW264.7 cell lysate using MBTPS2 Polyclonal Antibody at dilution of 1:800

Observed Mw: Refer to figures
Calculated Mw: 57 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MBTPS2 Polyclonal Antibody at dilution of 1:30 (x200)

Preparation & Storage

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

Background

This gene encodes an intramembrane zinc metalloprotease, which is essential in development. This protease functions in the signal protein activation involved in sterol control of transcription and the ER stress response. Mutations in this gene have been associated with ichthyosis follicularis with atrichia and photophobia (IFAP syndrome); IFAP syndrome has been quantitatively linked to a reduction in cholesterol homeostasis and ER stress response.

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