MOB1A Polyclonal Antibody

catalog number: **E-AB-16616**

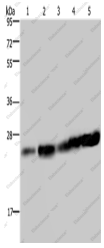
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human MOB1A
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

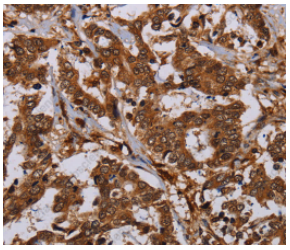
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data

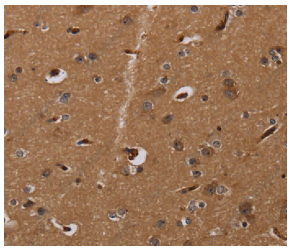


Western Blot analysis of Hela and Jurkat cell, Mouse liver tissue, K562 and A375 cell using MOB1A Polyclonal Antibody at dilution of 1:200

Calculated-MW:25 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using MOB1A Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human brain using MOB1A Polyclonal Antibody at dilution of 1:30

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

MOB1 was first identified in yeast as a protein that binds to Mps with essential roles in the completion of mitosis and the maintenance of ploidy.Its Drosophila and mammalian homologs, Mats and MOB1, respectively, are involved in the Hippo signaling tumor suppressor pathway, which plays a critical role in organ size regulation and which has been implicated in cancer development .There are two MOB1 proteins in humans, MOB1α and MOB1β, that are encoded by two different genes but which have greater than 95% amino acid sequence identity.

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