MYL12B Polyclonal Antibody

catalog number: **E-AB-53541**

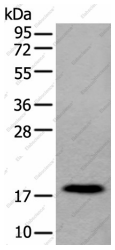
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human MYL12B
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen 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	1:30-1:150

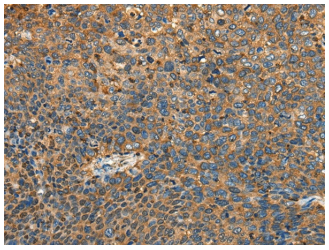
Data



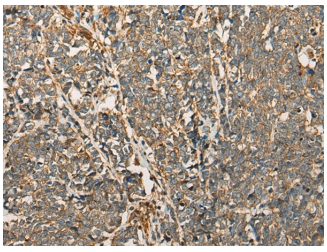
Western blot analysis of Human urinary bladder tissue lysate using MYL12B Polyclonal Antibody at dilution of 1:250

Observed-MW:Refer to figures

Calculated-MW:20 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MYL12B Polyclonal Antibody at dilution of 1:25(×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using MYL12B Polyclonal Antibody at dilution of 1:25(×200)

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

The activity of nonmuscle myosin II (see MYH9; MIM 160775) is regulated by phosphorylation of a regulatory light chain, such as MRLC2.This phosphorylation results in higher MgATPase activity and the assembly of myosin II filaments

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