PMS2 Polyclonal Antibody

Catalog No. E-AB-13526

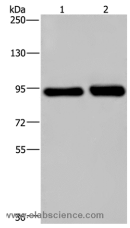
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

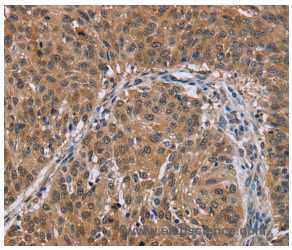
Reactivity	Human
Immunogen	Synthetic peptide of human PMS2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

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

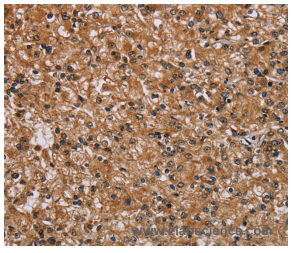
Data



Western Blot analysis of Hela and A431 cell using PMS2 Polyclonal Antibody at dilution of 1:200
Calculated Mw:96kDa



Immunohistochemistry of paraffin-embedded Human lung cancer using PMS2 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human prostate cancer using PMS2 Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

This gene is one of the PMS2 gene family members found in clusters on chromosome 7. The product of this gene is involved in DNA mismatch repair. It forms a heterodimer with MLH1 and this complex interacts with other complexes bound to mismatched bases. Mutations in this gene are associated with hereditary nonpolyposis colorectal cancer, Turcot syndrome, and are a cause of supratentorial primitive neuroectodermal tumors. Alternatively spliced transcript variants have been observed for this gene.

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