TET2 Polyclonal Antibody

catalog number: E-AB-61060

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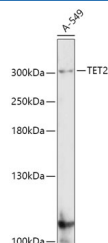
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human TET2 (NP_001120680.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

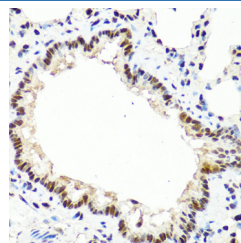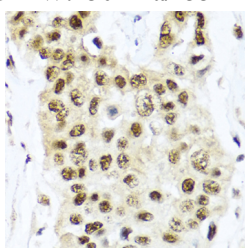| Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:200

Data

Western blot analysis of extracts of A-549 cells using TET2 Polyclonal Antibody at dilution of 1:1000.
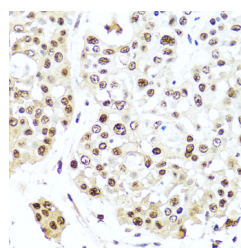**Observed-MW: 300 kDa**
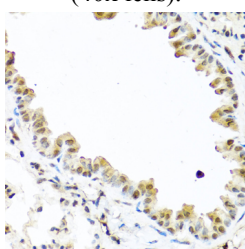**Calculated-MW: 130 kDa/133 kDa/223 kDa**

Immunohistochemistry of paraffin-embedded Rat lung using TET2 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded Human lung cancer using TET2 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded Human colon carcinoma using TET2 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded Mouse lung using TET2 Polyclonal Antibody at dilution of 1:100 (40x lens).

Toll-free: 1-888-852-8623
Web:www.elabscience.com
Tel: 1-832-243-6086
Email:techsupport@elabscience.com
Fax: 1-832-243-6017
Rev. V1.7

Preparation & Storage

Storage   Store at -20℃ 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 protein encoded by this gene is a methylcytosine dioxygenase that catalyzes the conversion of methylcytosine to 5-hydroxymethylcytosine. The encoded protein is involved in myelopoiesis, and defects in this gene have been associated with several myeloproliferative disorders. Two variants encoding different isoforms have been found for this gene.

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