

TP53I11 Polyclonal Antibody

Catalog Number:E-AB-16935



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

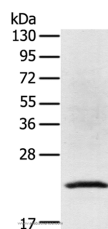
Description

Reactivity	Human,Mouse,Rat
Immunogen	Synthetic peptide of human TP53I11
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

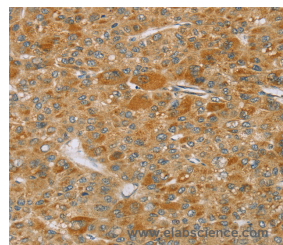
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:25-1:100

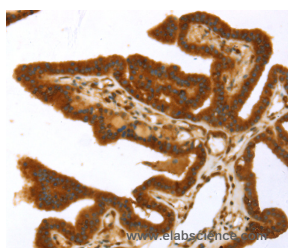
Data



Western Blot analysis of Jurkat cell using TP53I11 Polyclonal Antibody at dilution of 1:400
Calculated Mw:21kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using TP53I11 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer using TP53I11 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

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

Background

TP53I11 is a 177 amino acid tumor suppressor belonging to the p53-induced protein gene (PIG) family. The PIG gene family encodes redox-controlling proteins that are involved in p53 tumor suppressor activity. It is suggested that PIG11 is involved in arsenic trioxide As(2)O(3)-induced apoptosis in certain cell lines and may play a significant role in tumor suppression through promotion of cell apoptosis. The gene encoding PIG11 maps to human chromosome 11, which

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houses over 1,400 genes and comprises nearly 4% of the human genome.

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