TP53I11 Polyclonal Antibody

catalog number: **E-AB-16935**

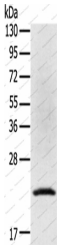
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human TP53I11
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

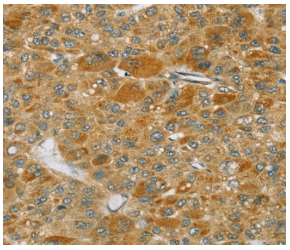
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

Data

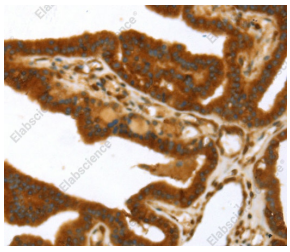


Western Blot analysis of Jurkat cell using TP53I11 Polyclonal Antibody at dilution of 1:400

Calculated-MW:21 kDa



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 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

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

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