

# TSEN2 Polyclonal Antibody

catalog number: E-AB-52966

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

## Description

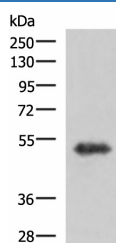
<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Fusion protein of human TSEN2
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications

## Recommended Dilution

<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:50-1:300

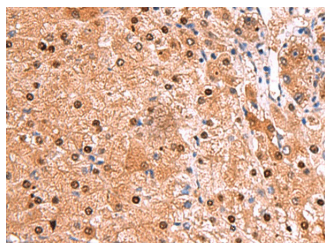
## Data



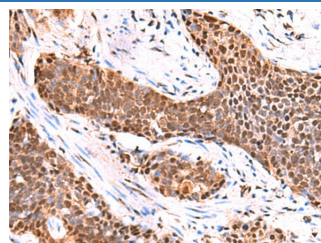
Western blot analysis of Human fetal brain tissue lysate using TSEN2 Polyclonal Antibody at dilution of 1:1000

**Observed-MV: Refer to figures**

**Calculated-MV: 53 kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TSEN2 Polyclonal Antibody at dilution of 1:80 (x200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TSEN2 Polyclonal Antibody at dilution of 1:80 (x200)

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

This gene encodes one of the subunits of the tRNA splicing endonuclease. This endonuclease catalyzes the first step in RNA splicing which is the removal of introns. Mutations in this gene have been associated with pontocerebellar hypoplasia type 2. A pseudogene has been identified on chromosome 4. Multiple transcript variants encoding different isoforms have been found for this gene.

## For Research Use Only