

Anti-DDB1 Antibody (2T437)

Product Details

Ig Type:	IgG2a, Kappa
Reactivity:	Human,Mouse,Rat
Clone:	2T437
Purification:	Protein G purified

Applications

1. Blocking buffer: 5% NFDM/TBST
Primary ab dilution: 1:1000
Primary ab incubation condition: 4°C overnight
Secondary ab: Goat Anti-Mouse IgG H&L (HRP)
Lysate: HeLa, 293, MCF-7, Raw264.7
Protein loading quantity: 20 µg
Exposure time: 30 s
Predicted MW: 127 kDa
Observed MW: 127 kDa
2. Tissue: Human liver cancer
Section type: Formalin fixed & Paraffin-embedded section
Retrieval method: High temperature and high pressure
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100
Primary ab incubation condition: 1 hour at room temperature
Secondary ab: SP Kit (Mouse)
Counter stain: Hematoxylin (Blue)
Verified Activity: Comment: Color brown is the positive signal for TMAB-05025
3. Tissue: Rat colon
Section type: Formalin fixed & Paraffin-embedded section
Retrieval method: High temperature and high pressure
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100
Primary ab incubation condition: 1 hour at room temperature
Secondary ab: SP Kit (Mouse)
Counter stain: Hematoxylin (Blue)
Comment: Color brown is the positive signal for TMAB-05025
4. Tissue: Mouse liver
Section type: Formalin fixed & Paraffin-embedded section
Retrieval method: High temperature and high pressure
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100
Primary ab incubation condition: 1 hour at room temperature
Secondary ab: SP Kit (Mouse)
Counter stain: Hematoxylin (Blue)
Comment: Color brown is the positive signal for TMAB-05025

A DRUG SCREENING EXPERT

Application: WB,IHC-P,IHC-Fr,IF

Recommended WB: 1:500-1000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Gene ID: 1642

Research Background

This gene encodes the large subunit of DNA damage-binding protein which is a heterodimer composed of a large and a small subunit. This protein functions in nucleotide-excision repair. Its defective activity causes the repair defect in the patients with xeroderma pigmentosum complementation group E (XPE). However, it remains for mutation analysis to demonstrate whether the defect in XPE patients is in this gene or the gene encoding the small subunit. In addition, Best vitelliform macular dystrophy is mapped to the same region as this gene on 11q, but no sequence alternations of this gene are demonstrated in Best disease patients. [provided by RefSeq].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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