

Anti-XPD Antibody (5C458)

Product Details

| | |
|-------------------|--------------------------------------|
| Ig Type: | IgG |
| Reactivity: | Human,Mouse,Rat |
| Molecular Weight: | Theoretical: 87 kDa. Actual: 75 kDa. |
| Clone: | 5C458 |
| Purification: | Protein A purified |

Applications

| | |
|--------------------|--|
| Verified Activity: | <p>1. Western blot analysis of A431 cell lysate. Using XPD (TMAB-14216) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p> <p>2. The HeLa (H) cells were fixed with 4% PFA (10 min at r. T.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-XPD antibody (TMAB-14216, 1: 100); Isotype Control (orange): Rabbit IgG. Blank control (black): PBS. Acquisition of 20,000 events was performed.</p> |
| Application: | IHC-P,IHC-F,IF,FCM |
| Recommended | IHC-P=1:100-200,IHC-F=1:100-200,IF=1:100-200,FCM=1:50-100 |

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

| | |
|------------------|----------------------------------|
| Immunogen: | A synthesized peptide: human XPD |
| Antigen Species: | Human |
| Gene ID: | 2068 |
| Uniprot ID: | P18074 |

Research Background

ATP-dependent 5'-3' DNA helicase, component of the general transcription and DNA repair factor IIH (TFIIH) core complex, which is involved in general and transcription-coupled nucleotide excision repair (NER) of damaged DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481