

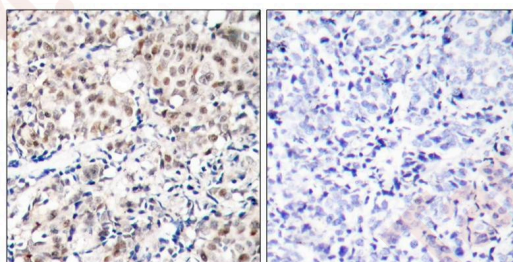
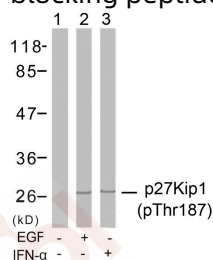
Anti-Phospho-CDKN1B (Thr187) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

- Verified Activity:
- Western blot analysis of extracts from Hela cells untreated or treated with EGF, IFN- α using p27Kip1 (Phospho-Thr187) Antibody TMAC-02950.
 - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p27Kip1 (Phospho-Thr187) Antibody TMAC-02950 (left) or the same antibody preincubated with blocking peptide (right).



Application: IHC, WB

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: Peptide sequence around phosphorylation site of threonine 187 (E-Q-T(p)-P-K) derived from Human p27Kip1

Antigen Species: Human

Uniprot ID: P46527

Synonyms: CDKN1B (p-Thr187);p-CDKN1B (Thr187);CDKN1B (p-T187);p-CDKN1B (T187)

Research Background

Important regulator of cell cycle progression. Involved in G1 arrest. Potent inhibitor of cyclin E- and cyclin A-CDK2 complexes. Positive regulator of cyclin D-dependent kinases such as CDK4. Regulated by phosphorylation and degradation events.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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