

Nur für Forschungszwecke

BIRC6 Polyklonaler Antikörper

Katalog-Nr.: 29760-1-AP

1 Publikationen



Allgemeine Informationen

| | | |
|--|---|--|
| Katalog-Nr.: 29760-1-AP | GenBank-Zugangsnummer: NM_016252 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 150ul, Konzentration: 750 µg/ml von Nanodrop; | GeneID (NCBI): 57448 | Empfohlene Verdünnungen: WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:50-1:500 |
| Wirt: Kaninchen | Vollständiger Name: baculoviral IAP repeat-containing 6 | |
| Isotyp: IgG | Berechnete Masse: 530 kDa | |
| Immunogen Katalognummer: AG30729 | Beobachtete Masse: 530 kDa | |

Anwendungen

| | |
|--|---|
| Geprüfte Anwendungen: IF, IHC, WB, ELISA | Positivkontrollen: WB : DU 145-Zellen, LNCaP-Zellen, PC-3-Zellen IHC : humanes Mammakarzinomgewebe, IF : U2OS-Zellen, |
| In Publikationen genannte Anwendungen: IHC, WB | |
| Getestete Reaktivität: Human | |
| Zitierte Arten: Human, Maus | |

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

BIRC6 (Baculoviral IAP Repeat Containing 6), also known as BRUCE or APOLLON, is a member of the Inhibitors of Apoptosis Protein (IAP) family with a single BIR domain at its N-terminal and an active ubiquitin-conjugating (UBC) enzyme domain at its C-terminal (PMID: 23409057). In addition to its IAP activity, BIRC6 has the distinctive property of activity as a chimeric E2/E3 ubiquitin ligase in mammals. With its UBC domain, BIRC6 promotes the degradation of Smac and inhibits the activity of caspase-9, which play key roles in the initiation of apoptosis (PMID: 25933218). BIRC6 is highly expressed in many cancer types, where elevated expression of BIRC6 is significantly correlated with poor clinical outcome (PMID: 34729249).

Bemerkenswerte Veröffentlichungen

| Verfasser | Pubmed ID | Journal | Anwendung |
|-----------|-----------|-------------|-----------|
| Fang Tong | 36105077 | Front Genet | WB, IHC |

Lagerung

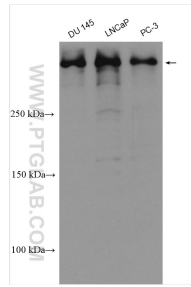
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

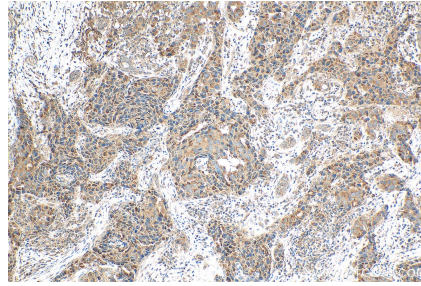
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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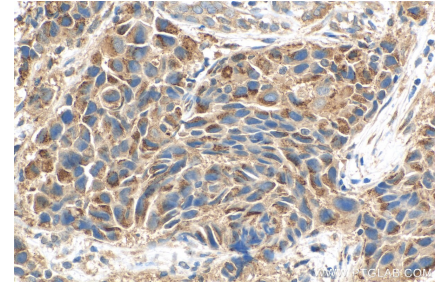
Ausgewählte Validierungsdaten



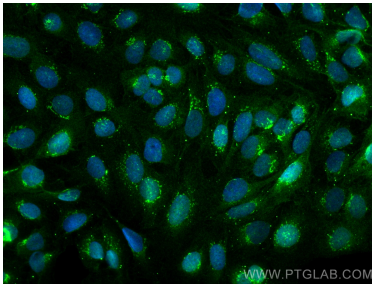
Various lysates were subjected to SDS PAGE followed by western blot with 29760-1-AP (BIRC6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 29760-1-AP (BIRC6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 29760-1-AP (BIRC6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using BIRC6 antibody (29760-1-AP) at dilution of 1:200 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).