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GOAT ANTI-BIRC6 / APOLLON (AA 4724 -4735) ANTIBODY

SKU: EB10371

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	BIRC6|ubiquitin-conjugating BIR-domain enzyme apollon|KIAA1289|FLJ13786|FLJ13726|BRUCE|baculoviral IAP repeat-containing 6|APOLLON
Accession ID	NP_057336.3
Blocking Peptide	EBP10371
Immunogen	Peptide with sequence C-SREYDGNIRQAT, from the internal region of the protein sequence according to NP_057336.3.
Peptide Sequence	C-SREYDGNIRQAT
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow
Human Gene ID	57448
Mouse Gene ID	12211
Rat Gene ID	313876
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.

Western Blot	Preliminary experiments gave bands at approx 90kDa and 70kDa in lysates of cell lines A431 and HeLa after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 530kDa according to NP_057336.3. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).
Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet