

## Goat anti-BAZ2B Antibody

Item Number	dAP-0529
Target Molecule	Principle Name: BAZ2B; Official Symbol: BAZ2B; All Names and Symbols: BAZ2B; bromodomain adjacent to zinc finger domain, 2B; DKFZP434H071; DKFZp762I0516; FLJ45644; WALp4; Accession Number (s): NP_038478.2; Human Gene ID(s): 29994; Non-Human GeneID(s):
Immunogen	YFEKKWTDTFKVS, is from C Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 4000.
Western Blot	Western Blot: Preliminary experiments gave an approx 35kDa band in Testis and Brain lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of
IHC	Immunohistochemistry: In paraffin embedded Human Small Intestine shows primarily nuclear staining in a number of cells of the lamina propria. Recommended concentration, 1-2µg/ml.
Reference	Reference(s): Jones MH, Hamana N, Nezu J, Shimane M. A novel family of bromodomain genes. <i>Genomics</i> . 2000 Jan 1;63(1):40-5.. PMID: 10662543 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**