

Goat anti-CD3EAP Antibody

Item Number	dAP-3197
Target Molecule	Principle Name: CD3EAP; Official Symbol: CD3EAP; All Names and Symbols: CD3EAP; CD3e molecule, epsilon associated protein; ASE-1; ASE1; CAST; PAF49; A34.5; CD3 epsilon associated protein; CD3-epsilon-associated protein; CD3E-associated protein; CD3e antigen, epsilon polypeptide associated protein; DNA-directed RNA polymerase ; Accession Number (s): NP_036231.1; Human Gene ID(s): 10849; Non-Human GeneID(s):
Immunogen	PEDKTVKQEQINTEP, is from internal region
Applications	Pep ELISA Species Tested:
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 in nuclear lysates of cell lines HeLa, Jurkat and A431 gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results
IHC	
Reference	Reference(s): Yin J, Guo L, Wang C, Wang H, Ma Y, Liu J, Liang D, Ma J, Zhao Y. Effects of PPP1R13L and CD3EAP variants on lung cancer susceptibility among nonsmoking Chinese women. Gene 2013 Jul 524 (2): 228-31..PMID: 23624123->

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 ender users! This product is sold for **Research Use Only**