ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-EAT2 phospho (Y127) Antibody

Item Number	dAP-1310
Target Molecule	Principle Name: EAT2 phospho (Y127); Official Symbol: SH2D1B; All Names and Symbols: SH2D1B; SH2 domain containing 1B; EAT2; SH2 domain-containing molecule EAT2; Accession Number (s): NP_444512.2; Human Gene ID(s): 117157; Non-Human GeneID(s):
Immunogen	NSNSDpYVDVLP, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Subsequently passed through a column with the non-phosphorylated version of the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute 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 128000.
Western Blot	Western Blot: Approx 14kDa band observed in lysates of cell line A431 (calculated MW of 16.6kDa according to NP_002643.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Morra, M.; Lu, J.; Poy, F.; Martin, M.; Sayos, J.; Calpe, S.; Gullo, C.; Howie, D.; Rietdijk, S.; Thompson, A.; Coyle, A. J.; Denny, C.; Yaffe, M. B.; Engel, P.; Eck, M. J.; Terhorst, C. Structural basis for the interaction of the free SH2 domain EAT-2 with SLAM receptors in hematopoietic cells. EMBO J. 20:

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