

Product datasheet for **TA305804**

SH2D1B Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB: 0.3-1ug/ml.
Reactivity:	Human
Modifications:	Phospho-specific
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Phosphorylated peptide with sequence C-NSNSDpYVDVLP, from the internal region of the protein sequence according to NP_444512.2
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	SH2 domain containing 1B
Database Link:	NP_444512 Entrez Gene 117157 Human O14796
Background:	By binding phosphotyrosines through its free SRC (MIM 190090) homology-2 (SH2) domain, EAT2 regulates signal transduction through receptors expressed on the surface of antigen-presenting cells (Morra et al., 2001 [PubMed 11689425]). [supplied by OMIM]
Synonyms:	EAT2
Protein Pathways:	Natural killer cell mediated cytotoxicity



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