



Anti-PPBP monoclonal antibody, clone 260804 (DCABY-4236)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Thymus chemokine-1 (TCK-1) is a member of the CXC subfamily of chemokines. Mouse TCK-1 shares 72% amino acid sequence identity with rat TCK-1.
Specificity	Detects mouse CXCL7/Thymus Chemokine-1 in ELISAs and Western blots.
Immunogen	E. coli-derived recombinant mouse CXCL7/Thymus Chemokine-1. Lys40-Tyr113 Accession Number Q9EQI5
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	260804
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	Western Blot, ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

12 months from date of receipt, -20 to -70 °C as supplied.
1 month, 2 to 8 °C under sterile conditions after reconstitution.
6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Ppbp pro-platelet basic protein [Mus musculus (house mouse)]
Official Symbol	PPBP
Synonyms	PPBP; pro-platelet basic protein; TGB; LDGF; MDGF; TGB1; CTAP3; Cxcl7; NAP-2; Scyb7; b-TG1; LA-PF4; THBGB1; CTAPIII; beta-TG; AI854500; NAP-2-L1; 2400003M24Rik; platelet basic protein; chemokine (C-X-C motif) ligand 7;
Entrez Gene ID	57349
Protein Refseq	NP_076274
UniProt ID	Q9EQI5
Chromosome Location	5 E1; 5
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; G alpha (i) signalling events; GPCR downstream signaling; GPCR ligand binding; Hemostasis;
Function	chemokine activity;