



Anti-ALPPL2 monoclonal antibody, clone 3C4 (DMABT-H13035)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti-ALPPL2 Monoclonal Antibody
Target	ALPPL2
Immunogen	ALPPL2 (NP_112603, 365 a.a. ~ 454 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3C4
Conjugate	Unconjugated
Applications	WB, IHC, IP, ELISA, RNAi Knockdown
Sequence Similarities	SEEDTSLVLTADHSHVFSFGGYPLRGSSIFGLAPGKARDRKAYTVLLYGNGPGYVLKDGA RPDVTESESGSPEYRQQSAVPLDGETHAGE
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ALPPL2 alkaline phosphatase, placental-like 2 [Homo sapiens]
Official Symbol	ALPPL2
Synonyms	ALPPL2; alkaline phosphatase, placental-like 2; alkaline phosphatase, placental-like; ALP-1; Nagao isozyme; germ cell alkaline phosphatase; alkaline phosphatase Nagao isozyme; placental-like alkaline phosphatase; testicular and thymus alkaline phosphatase; ALPG; GCAP; ALPPL;
Entrez Gene ID	251
Protein Refseq	NP_112603
UniProt ID	P10696
Chromosome Location	2q37
Pathway	Folate biosynthesis, organism-specific biosystem; Folate biosynthesis, conserved biosystem; Metabolic pathways, organism-specific biosystem.
Function	alkaline phosphatase activity; hydrolase activity; metal ion binding;