



Anti-H60 polyclonal antibody [Biotin] (DPABY-622)

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

PRODUCT INFORMATION

Antigen Description	H60 was originally described as an immunodominant histocompatibility antigen that is expressed in BALB mice, but not in B6 mice. More recently it was reported to function as a ligand for mouse NKG2D, an activating receptor found on NK cells, on some T cell subsets, and on stimulated macrophages.
Specificity	Detects mouse H60 in ELISAs and Western blots. In sandwich immunoassays, less than 0.2% cross-reactivity with recombinant mouse (rm)MULT-1, rmRae-1 alpha, rmRae-1 beta, rmRae-1 delta, rmRae-1 epsilon, and rmRae-1 gamma is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse H60. Asp30-Gln212 Accession Number Q3TDZ7
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
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	H60a histocompatibility 60a [Mus musculus (house mouse)]
Official Symbol	H60A
Synonyms	H60A; histocompatibility 60a; H60; histocompatibility 60;
Entrez Gene ID	15101
Protein Refseq	NP_034530
UniProt ID	Q3TDZ7
Chromosome Location	10; 10
Pathway	Natural killer cell mediated cytotoxicity;
Function	natural killer cell lectin-like receptor binding;