



LY6E Antibody

CATALOG NUMBER: 42-628

Specifications

SPECIES REACTIVITY:	Mouse
TESTED APPLICATIONS:	ELISA, IHC-P
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments in Mouse Brain, Kidney, Heart and Spleen lysates gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - have any results been Immunohistochemistry: Customer obtained staining in Mouse Placenta in a pattern consistent with in situ hybridisation results, and no staining in KO mice.
SPECIFICITY:	Reported variants represent identical protein: NP_002337.1, NP_001120685.1
IMMUNOGEN:	LY6E antibody was raised against an 11 amino acid synthetic peptide near the internal region of LY6E (mouse).
HOST SPECIES:	Goat

Properties

PURIFICATION:	LY6E antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	LY6E antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	LY6E, TSA-1, SCA-2, SCA2, RIG-E, RIGE, retinoic acid induced gene E, lymphocyte antigen 6 complex, locus E, Ly67, Sca-2, Tsa-1
ACCESSION NO.:	NP_002337.1
PROTEIN GI NO.:	4505049
OFFICIAL SYMBOL:	LY6E
GENE ID:	17069 (mouse);

Background

FOR RESEARCH USE ONLY

December 13, 2016