

Polyclonal Antibody to C6orf57 (75-104) - Purified

Alternate names:	UPF0369 protein C6orf57
Catalog No.:	AP32859PU-N
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Background:	UPF0369 protein C6orf57 is a 104 amino acid protein belonging to the UPF0369 family. It is reported to have some role in innate immune responses as innate immunity is the first line of defense against microbial infections. It could represent a potential sepsis biomarker or therapeutic target that should be further investigated.
Uniprot ID:	Q8BTE0
NCBI:	NP_080779.2
GeneID:	68002
Host / Isotype:	Rabbit / IgG
Immunogen:	A portion of amino acids 75-104 of Mouse UPF0369 protein C6orf57 homolog. Remarks: The amino acid sequence used as immunogen is 100% homologous in Mouse, and 94% homologous in Human, Monkey, Dog and Rat.
Format:	State: Liquid purified IgG fraction Purification: Protein A Chromatography Buffer System: PBS Preservatives: 0.05% Sodium Azide Stabilizers: 0.05% BSA
Applications:	Western blot analysis: 5-10 µg/ml. Recommended Positive Control: Mouse embryo body tissue lysates. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes UPF0369 protein C6orf57 homolog.
Species Reactivity:	Tested: Mouse. Expected from sequence similarity: Human, Rat, New World Monkey, Dog.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Yang IV, Wade CM, Kang HM, Alper S, Rutledge H, Lackford B, Eskin E, Daly MJ, Schwartz DA. Identification of Novel Genes that Mediate Innate Immunity Using Inbred Mice. Genetics. 2009 Oct 5. Epub 2009 Oct 5.

Pictures:

Western blot analysis of UPF0369 protein C6orf57 homolog in mouse embryo body tissue lysates in the 1) absence and 2) presence of immunizing peptide using AP32859PU-N at 6 µg/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.

