

PA2G4 polyclonal antibody (A01)

Catalog # H00005036-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PA2G4.
Immunogen	PA2G4 (AAH01951, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence	MSGEDEQQEQTIAEDLVVTKYKMGGDIANRVLRSLVEASSSGVSVLSLCEKGDAMIMEETGKIFK KEKEMKKGIAFPTSISVNNCVCHFSPKSDQDYILKEGDLVKIDL
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — PA2G4

Entrez GeneID	5036
GeneBank Accession#	BC001951
Protein Accession#	AAH01951
Gene Name	PA2G4
Gene Alias	EBP1, HG4-1, p38-2G4

Gene Description	proliferation-associated 2G4, 38kDa
Omim ID	602145
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes an RNA-binding protein that is involved in growth regulation. This protein is present in pre-ribosomal ribonucleoprotein complexes and may be involved in ribosome assembly and the regulation of intermediate and late steps of rRNA processing. This protein can interact with the cytoplasmic domain of the ErbB3 receptor and may contribute to transducing growth regulatory signals. This protein is also a transcriptional co-repressor of androgen receptor-regulated genes and other cell cycle regulatory genes through its interactions with histone deacetylases. This protein has been implicated in growth inhibition and the induction of differentiation of human cancer cells. Six pseudogenes, located on chromosomes 3, 6, 9, 18, 20 and X, have been identified. [provided by RefSeq]</p>
Other Designations	ErbB-3 binding protein 1 ErbB3-binding protein 1 ErbB3-binding protein Ebp1 cell cycle protein p38-2G4 homolog