

DNAxPAb

Hard-to-Find
Antibody

GSTK1 DNAxPab

Catalog # H00373156-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GSTK1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGPLPRTVELFYDVLSPYSWLGFELCRYQNIWNINLQLRPSLITGIMKDSGNKPPGLLPRKGLYMA NDLKLLRHHLQPIHF PKDFLSVMLEKGSLSAMRFLTAVNLEHPEMLEKASRELWMRVWSRNEDI TEPQSILAAAEKAGMSAEQAQGLLEKIATPKVKVKNQLKETTEAACRYGAFGLPITVAHVVDGQTHMLF GSDRMELLAHLLGEKWMGPIPPAVNARL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GSTK1

Entrez GeneID [373156](#)**GeneBank Accession#** [NM_015917.1](#)**Protein Accession#** [NP_057001.1](#)**Gene Name** GSTK1**Gene Alias** GST, GST13, GST13-13, GSTK1-1**Gene Description** glutathione S-transferase kappa 1**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification. The encoded protein is localized to the peroxisome and catalyzes the conjugation of glutathione to a wide range of hydrophobic substrates facilitating the removal of these compounds from cells. Alternative splicing results in multiple transcript variants

Other Designations GST class-kappa|glutathione S-transferase k1|glutathione S-transferase subunit 13 homolog

Pathway

- [Drug metabolism - cytochrome P450](#)
- [Glutathione metabolism](#)
- [Metabolism of xenobiotics by cytochrome P450](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Diabetes Mellitus](#)
- [Insulin Resistance](#)
- [Obesity](#)