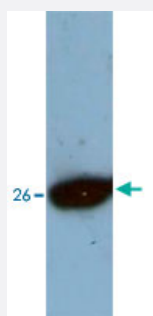


GSTK1 polyclonal antibody

Catalog # PAB16893

Size 500 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis of GST full length protein (2.5 ug) using GSTK1 polyclonal antibody (Cat # PAB16893).

Specification

Product Description	Rabbit polyclonal antibody raised against native GSTK1.
Immunogen	Native purified human GSTK1.
Host	Rabbit
Reactivity	Human
Form	Lyophilized
Recommend Usage	Western Blot (1:300000) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 10 mM PBS
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

Western blot analysis of GST full length protein (2.5 ug) using GSTK1 polyclonal antibody (Cat # PAB16893).

Gene Info — GSTK1

Entrez GeneID [373156](#)

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](#)