

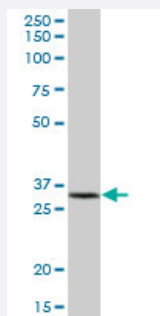
MaxPab®

GSTK1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00373156-B01

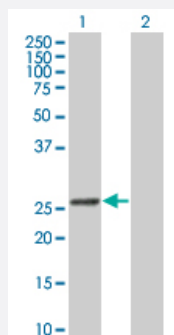
Size 50 uL

Applications



Western Blot (Tissue lysate)

GSTK1 MaxPab polyclonal antibody. Western Blot analysis of GSTK1 expression in human liver.

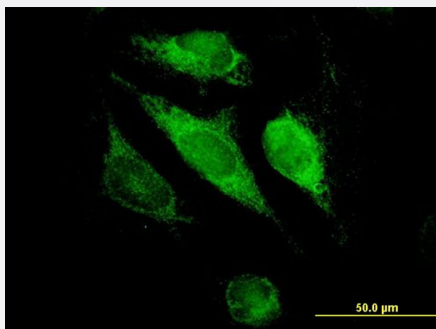


Western Blot (Transfected lysate)

Western Blot analysis of GSTK1 expression in transfected 293T cell line ([H00373156-T01](#)) by GSTK1 MaxPab polyclonal antibody.

Lane 1: GSTK1 transfected lysate(24.97 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GSTK1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GSTK1 protein.

Immunogen	GSTK1 (AAH01231, 1 a.a. ~ 226 a.a) full-length human protein.
Sequence	MGPLPRTVELFYDVLSPYSWLGFEILCRYQNWNINLQLRPSLITGIMKDSGNKPPGLLPRKGLYMA NDLKLLRHHLQIPIHF PKDFLSVMLEKGSLSAMRFLTAVNLEHPEMLEKASRELWMRVWSRNEDI TEPQSILAAAEKAGMSAEQAQGLLEKIATPKVK NQLKETTEAACRYGAFGLPITVAHVDGQTHMLF GSDRMELLAHLLGEKWMGPIPPAVNARL
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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- Immunofluorescence

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Gene Info — GSTK1

Entrez GeneID	373156
GeneBank Accession#	BC001231
Protein Accession#	AAH01231

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](#)