

Goat Anti-GSTM3 (aa47-60) Antibody
Purified Goat Polyclonal Antibody
Catalog # AF4313a

Specification

Goat Anti-GSTM3 (aa47-60) Antibody - Product Information

Application	WB
Primary Accession	P21266
Other Accession	NP_000840.2 , 2947 , 14866 (mouse) , 64352 (rat)
Reactivity	Mouse
Predicted	Human, Rat
Host	Goat
Clonality	Polyclonal
Calculated MW	26560

Goat Anti-GSTM3 (aa47-60) Antibody - Additional Information

Gene ID 2947

Other Names

GSTM3; glutathione S-transferase mu 3 (brain); GST5; GSTB; GSTM3-3; GTM3; GST class-mu 3; S-(hydroxyalkyl)glutathione lyase M3; brain GST; brain type mu-glutathione S-transferase; glutathione S-alkyltransferase M3; glutathione S-alkyltransferase M3; glu

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Peptide with sequence C-RSQWLDVKFKLDLD, from the internal region of the protein sequence according to NP_000840.2.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-GSTM3 (aa47-60) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-GSTM3 (aa47-60) Antibody - Protein Information

Name GSTM3

Synonyms GST5

Function

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. May govern uptake and detoxification of both endogenous compounds and xenobiotics at the testis and brain blood barriers.

Cellular Location

Cytoplasm.

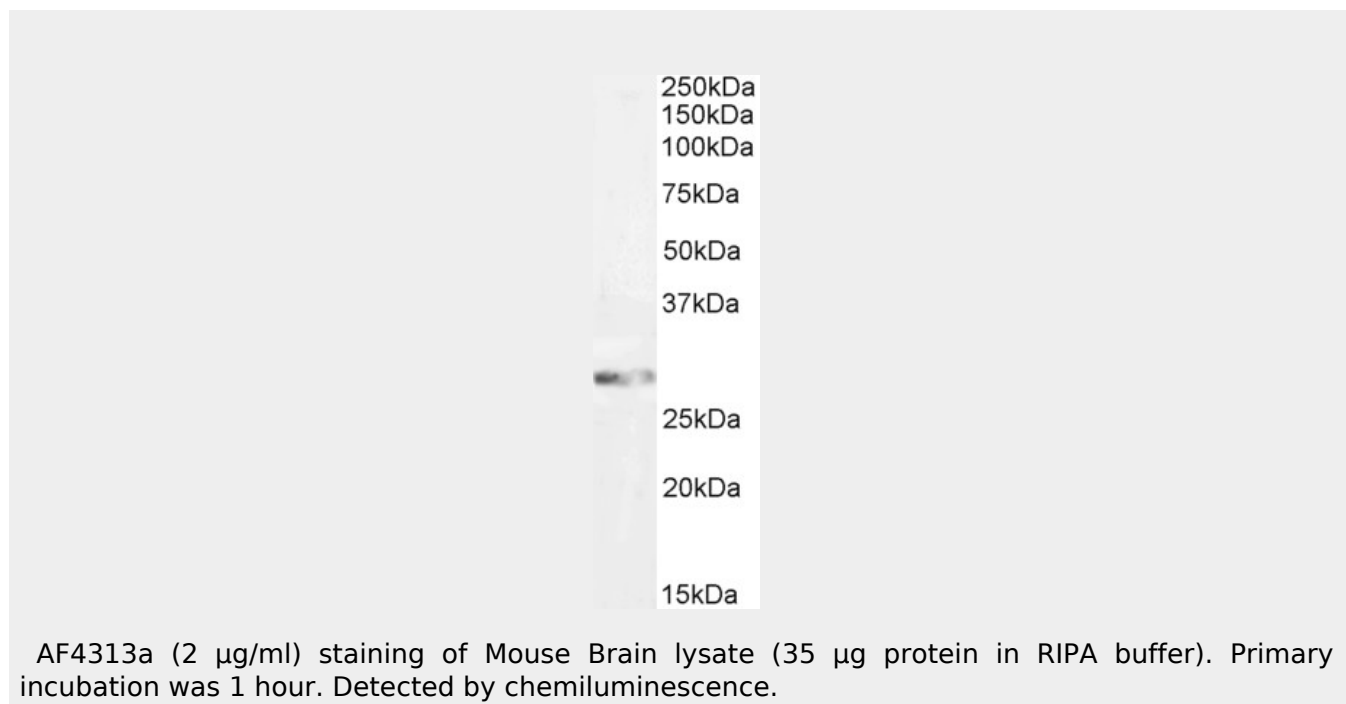
Tissue Location

Testis and brain.

Goat Anti-GSTM3 (aa47-60) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-GSTM3 (aa47-60) Antibody - Images**Goat Anti-GSTM3 (aa47-60) Antibody - References**

Singh R, Manchanda PK, Kesarwani P, Srivastava A, Mittal RD.