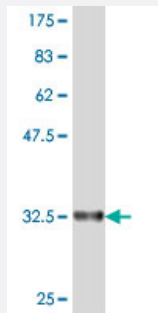


INMT polyclonal antibody (A01)

Catalog # H00011185-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.01 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant INMT.
Immunogen	INMT (NP_006765, 174 a.a. ~ 263 a.a) partial recombinant protein with GST tag.
Sequence	DAYRAALCNLASLLKPGGHLVTTVTLRLPSYMGKREFSCVALEKGEVEQAVLDAGFDIEQLLHS PQSYSVTNAANNGVCCIVARKKPGP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (54); Rat (55)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — INMT

Entrez GeneID [11185](#)

GeneBank Accession# [NM_006774](#)

Protein Accession# [NP_006765](#)

Gene Name INMT

Gene Alias MGC125940, MGC125941

Gene Description indolethylamine N-methyltransferase

Omim ID [604854](#)

Gene Ontology [Hyperlink](#)

Gene Summary N-methylation of endogenous and xenobiotic compounds is a major method by which they are degraded. This gene encodes an enzyme that N-methylates indoles such as tryptamine. [provided by RefSeq]

Other Designations amine N-methyltransferase|aromatic alkylamine N-methyltransferase|arylamine N-methyltransferase|nicotine N-methyltransferase|thioester S-methyltransferase-like

Publication Reference

- [Veränderungen des pulmonalen Proteoms in der experimentellen Herzinsuffizienz.](#)

Sarah Hierl.

Thesis for: doctoral 2015 Sep; 1.

Application: WB-Ti, Rabbit, Human pulmonary tissue specimens

Pathway

- [Tryptophan metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)