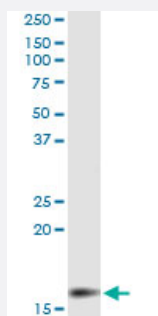# MGST2 (Human) IP-WB Antibody Pair

Catalog #   H00004258-PW2   Size   1 Set

Applications

Immunoprecipitation of MGST2 transfected lysate using mouse monoclonal anti-MGST2 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-MGST2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of MGST2 transfected lysate using mouse monoclonal anti-MGST2 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-MGST2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-MGST2 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-MGST2 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

Protocol Download

Gene Info — MGST2

Entrez GeneID	4258
Gene Name	MGST2
Gene Alias	FLJ27438, GST2, MGC14097, MGST-II
Gene Description	microsomal glutathione S-transferase 2
Omim ID	601733
Gene Ontology	Hyperlink
Gene Summary	The MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) family consists of six human proteins, several of which are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. This gene encodes a protein which catalyzes the conjugation of leukotriene A4 and reduced glutathione to produce leukotriene C4. [provided by RefSeq
Other Designations	OTTHUMP00000164539|microsomal GST-2|microsomal GST-II|truncated microsomal glutathione S-transferase 2

Pathway

- Drug metabolism - cytochrome P450

- Glutathione metabolism

- Metabolism of xenobiotics by cytochrome P450

Disease

- Psoriasis

- Tobacco Use Disorder