

Product datasheet for **TA366486S**

Monoacylglycerol Lipase (MGLL) Rabbit Polyclonal Antibody

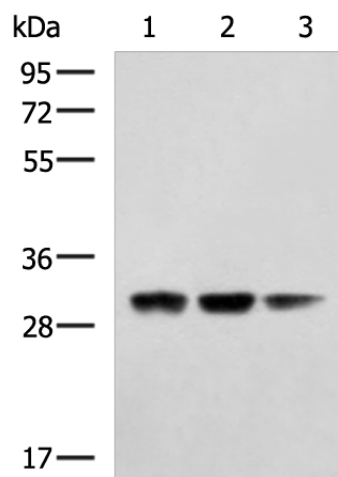
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: Mouse brain tissue, Mouse liver tissue, Mouse lung tissue lysates |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human MGLL |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 33 kDa |
| Gene Name: | monoglyceride lipase |
| Database Link: | Entrez Gene 11343 Human Q99685 |
| Background: | This gene encodes a serine hydrolase of the AB hydrolase superfamily that catalyzes the conversion of monoacylglycerides to free fatty acids and glycerol. The encoded protein plays a critical role in several physiological processes including pain and nociception through hydrolysis of the endocannabinoid 2-arachidonoylglycerol. Expression of this gene may play a role in cancer tumorigenesis and metastasis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. |
| Synonyms: | HU-K5; HUK5; Lysophospholipase-like; MGL |



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Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-3: Mouse brain tissue
Mouse liver tissue
Mouse lung tissue lysates
Primary antibody: [TA366486] (MGLL Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 3 minutes