

EST4A rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|------------------------------|---|-----------------|---------------|
| A14258 | Rabbit | 1 mg/ml | |
| Applications | WB | | |
| Reactivity | Human, Mouse | | |
| Dilution | WB 1:500-2000 | | |
| Storage | -20°C/1 year | | |
| Specificity | This antibody detects endogenous levels of EST4A at Human/Mouse | | |
| Source / Purification | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. | | |
| Immunogen | Synthesized peptide derived from human EST4A | | |
| Uniprot No | Q5XG92 | | |
| Alternative names | Carboxylesterase 4A (EC 3.1.1.-) | | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.87% sodium azide. | | |
| Clonality | Polyclonal | | |
| Isotype | IgG | | |
| Conjugation | | | |
| Background | <p>This gene encodes a member of the carboxylesterase large family. The family members are responsible for the hydrolysis or transesterification of various xenobiotics, such as cocaine and heroin, and endogenous substrates with ester, thioester, or amide bonds. They also participate in fatty acyl and cholesterol ester metabolism, and may play a role in the blood-brain barrier system. This gene, also called CES6, encodes a secreted enzyme, and may play a role in the detoxification of drugs and xenobiotics in neural and other tissues of the body and in the cerebrospinal fluid. Multiple transcript variants encoding different isoforms have been reported, but the full-length nature and/or biological validity of some variants have not been determined. [provided by RefSeq, Jun 2010],</p> | | |
| Other | CES4A CES8 UNQ440/PRO873, EST4A | | |

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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