

LX15B rabbit pAb

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| Catalog_no : | <u>AT6959</u> |
| Applications : | <u>WB</u> |
| Reactivity : | <u>Human, Mouse,Rat</u> |
| Category : | <u>抗原抗体</u> |
| Size : | <u>100µg/50µg/20µg</u> |
| Gene_name : | <u>ALOX15B</u> |
| Protein_name : | <u>LX15B</u> |
| Humangene_id | <u>247</u> |
| : | |
| Humanswissprot | <u>O15296</u> |
| _no : | |
| Mousegene_id : | <u>11688</u> |
| Mouseswissprot | <u>O35936</u> |
| _no : | |
| Ratgene_id : | <u>266604</u> |
| Ratswissprot_no | <u>Q8K4F2</u> |
| : | |
| Immunogen : | <u>Synthesized peptide derived from human LX15B</u> |
| Specificity : | <u>This antibody detects endogenous levels of LX15B at Human/Mouse/Rat</u> |
| Formulation : | <u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u> |
| Source : | <u>Rabbit</u> |
| Dilution : | <u>WB 1 : 500-2000</u> |
| Purification : | <u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u> |
| Concentration : | <u>1 mg/ml</u> |
| Storage_stability | <u>-20°C/1 year</u> |
| : | |
| Background : | <u>This gene encodes a member of the lipoxygenase family of structurally related nonheme iron dioxygenases involved in the production of fatty acid hydroperoxides. The encoded protein converts arachidonic acid exclusively to 15S-hydroperoxyeicosatetraenoic acid,</u> |

while metabolizing linoleic acid less effectively. This gene is located in a cluster of related genes and a pseudogene that spans approximately 100 kilobases on the short arm of chromosome 17. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008],
