# Myosin IIa (phospho-Ser1943) rabbit pAb

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| Catalog_no： | AP1409 |
| Applications： | WB |
| Reactivity： | Human,Mouse,Rat |
| Category： | 抗原抗体 |
| Size： | 100μg/50μg/20μg |
| Gene_name： | MYH9 |
| Protein_name： | Myosin IIa (Ser1943) |
| Humangene_id： | 4627 |
| Humanswissprot_no： | P35579 |
| Mousegene_id： | 17886 |
| Mouseswissprot_no： | Q8VDD5 |
| Ratgene_id： | 25745 |
| Ratswissprot_no： | Q62812 |
| Immunogen： | Synthesized phosho peptide around human Myosin IIa (Ser1943) |
| Specificity： | This antibody detects endogenous levels of Human Mouse Rat Myosin IIa (phospho-Ser1943) |
| Formulation： | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source： | Rabbit |
| Dilution： | WB 1:1000-2000 |
| Purification： | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Concentration： | 1 mg/ml |
| Storage_stability： | -20°C/1 year |
| Other_name： | Myosin-9 (Cellular myosin heavy chain, type A) (Myosin heavy chain 9) (Myosin heavy chain, non-muscle IIa) (Non-muscle myosin heavy chain A) (NMMHC-A) (Non-muscle |

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| | myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA) |
| Molecular Weight： | 215KD |
| Background： | myosin heavy chain 9(MYH9) Homo sapiens This gene encodes a conventional non-muscle myosin; this protein should not be confused with the unconventional myosin-9a or 9b (MYO9A or MYO9B). The encoded protein is a myosin IIA heavy chain that contains an IQ domain and a myosin head-like domain which is involved in several important functions, including cytokinesis, cell motility and maintenance of cell shape. Defects in this gene have been associated with non-syndromic sensorineural deafness autosomal dominant type 17, Epstein syndrome, Alport syndrome with macrothrombocytopenia, Sebastian syndrome, Fechtner syndrome and macrothrombocytopenia with progressive sensorineural deafness. [provided by RefSeq, Dec 2011], |