Elabscience®

ANGPT4 Polyclonal Antibody

catalog number: E-AB-90219

Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description | |
|-----------------------------|---|
| Reactivity | Human |
| Immunogen | Recombinant fusion protein of human ANGPT4 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution |
| WB | 1:500-1:2000 |
| Data | |
| ANGPT4 Polyclo | ^{10KDa-} ^{7KDa-} ^{5KDa-} ^{4KDa-} ^{3SKDa-} ^{Siso} f extracts of HeLa cells using onal Antibody at 1:1000 dilution. |
| Observed-MV:57 kDa | |
| Calculated-MV:46 kDa/56 kDa | |
| Preparation & Storage | |
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the |
| | temperature recommended. |

Background

Angiopoietins are proteins with important roles in vascular development and angiogenesis. All angiopoietins bind with similar affinity to an endothelial cell-specific tyrosine-protein kinase receptor. The mechanism by which they contribute to angiogenesis is thought to involve regulation of endothelial cell interactions with supporting perivascular cells. The protein encoded by this gene functions as an agonist and is an angiopoietin.