



ELK Biotechnology

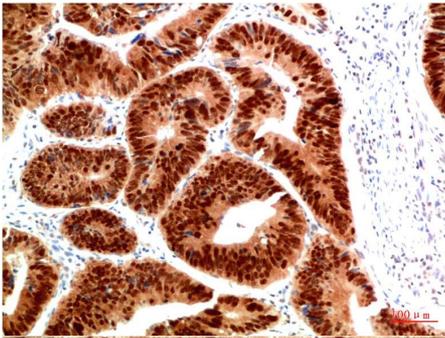
HSP40 Rabbit pAb

Catalog NO.: EA337

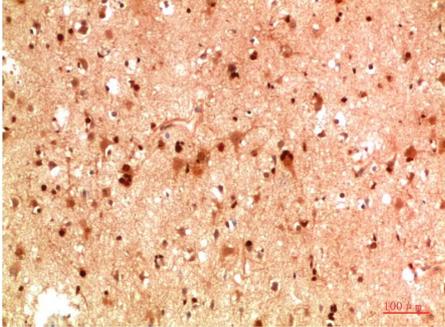
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Overview

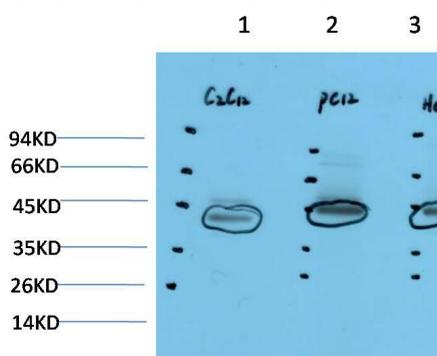
| | |
|-----------------------|---|
| Product name | HSP40 Rabbit polyclonal antibody |
| Source | Rabbit |
| Applications | WB, IHC |
| Species reactivity | Human, Mouse, Rat |
| Recommended dilutions | WesternBlot:1/500-1000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user. |
| Immunogen | Recombinant Protein |
| Species | Human |
| Storage | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles. |
| Isotype | IgG |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 40kDa |
| GeneID (Human) | 3337 |
| Human Swiss-Prot No. | P25685 |
| Cellular localization | Cytoplasm, Nucleus |
| Alternative Names | DNA J B1, HDJ1, HSPF1 |
| Background | HSP40 and HSP40-like proteins represent a large family of chaperone proteins that are homologous to E. coli DnaJ protein. HSP40 family proteins bind unfolded proteins, prevent their aggregation, and then deliver them to HSP70. Another major function of HSP40 is to stimulate ATPase activity of HSP70, which causes conformational change of the unfolded proteins. |



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HSP40 (EA337) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using HSP40 (EA337) Rabbit pAb diluted at 1:200



Western blot analysis of 1) C2C12 Cell Lysate, 2) PC12 Cell Lysate, 3) HeLa Cell Lysate using HSP40 (EA337) Rabbit pAb diluted at 1:1000.