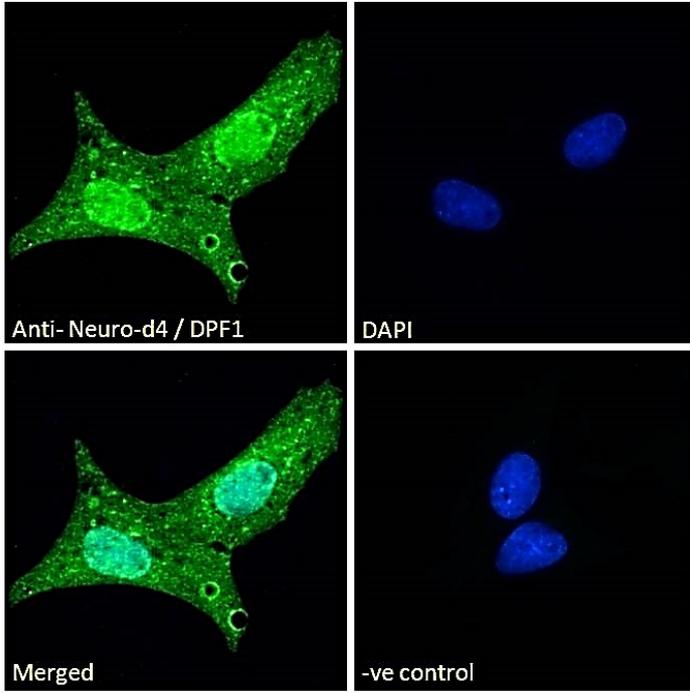


GOAT ANTI-NEURO-D4 / DPF1 ANTIBODY

SKU: EB05827



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names neuro-d4 homolog|OTTHUMP00000211615|BAF45b|MGC150429|MGC150428|D4, zinc and double PHD fingers, family 1|Neuro-d4 (rat) homolog|D4, zinc and double PHD fingers family 1|neuro-d4|NEUD4|DPF1

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the nuclei and weaker staining in the cytoplasm of MCF7 and U2OS cells. Recommended concentration: 10µg/ml.

Accession ID NP_001128627.1; NP_004638.2; NP_001128628.1

Blocking Peptide EBP05827

Immunogen Peptide with sequence C-HLKEKASAYITLT, from the C Terminus of the protein sequence according to NP_001128627.1; NP_004638.2; NP_001128628.1.

| | |
|------------------------------|--|
| Product | This antibody is expected to recognize all three reported isoforms (NP_001128627.1; NP_004638.2; |
| Comments | NP_001128628.1). |
| Peptide Sequence | C-HLKEKASAYITLT |
| Purification Method | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human, Mouse, Rat, Cow |
| Reactive Species | Human |
| Human Gene ID | 8193 |
| Mouse Gene ID | 29861 |
| Rat Gene ID | 50545 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| ELISA Detection Limit | Antibody detection limit dilution 1:2000. |
| Western Blot | Preliminary experiments showed a band at approx 38-40kDa in Human Cerebellum and Frontal Cortex lysates after 0.3-1µg/ml antibody staining (calculated MW of 37.9kDa according to NP_001128628.1. Primary incubation 1 hour at room temperature. |
| Application Type | Pep-ELISA, IF |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

