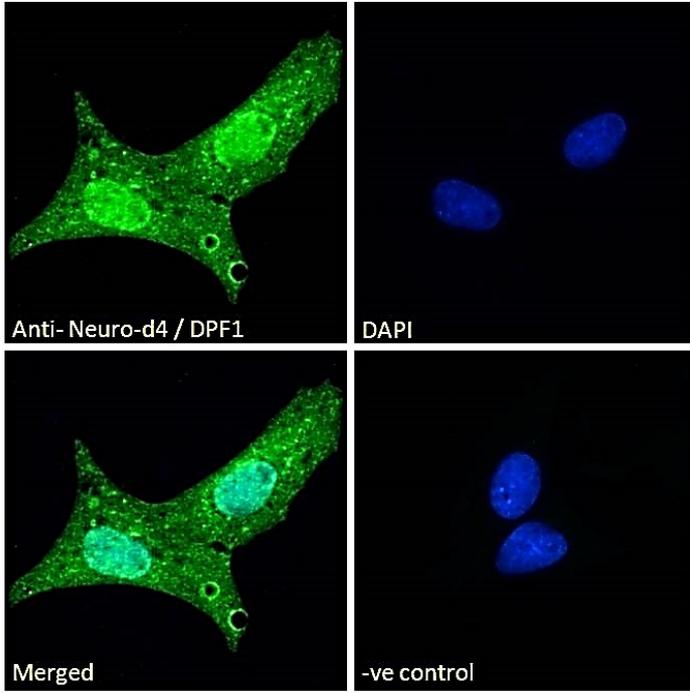


## GOAT ANTI-NEURO-D4 / DPF1 ANTIBODY

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.

<b>Product</b>	This antibody is expected to recognize all three reported isoforms (NP_001128627.1; NP_004638.2;
<b>Comments</b>	NP_001128628.1).
<b>Peptide Sequence</b>	C-HLKEKASAYITLT
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	8193
<b>Mouse Gene ID</b>	29861
<b>Rat Gene ID</b>	50545
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:2000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, IF

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

