

## Product Datasheet

### EHD3 Antibody (N-term) (orb1929238)

<b>Catalog Number</b>	orb1929238
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	EHD3 (HGNC:3244)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
<b>Immunogen</b>	This EHD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-48 amino acids from the N-terminal region of human EHD3. Antigen Region: 22-48 aa.
<b>UniProt ID</b>	<b>Q9NZN3</b>
<b>MW</b>	60887 Da
<b>Tested applications</b>	FC, IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50

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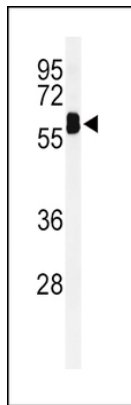
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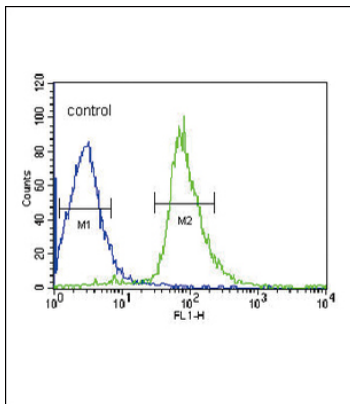
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_055415.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of EHD3 Antibody (N-term) in mouse lung tissue lysates (35 ug/lane). EHD3 (arrow) was detected using the purified Pab.



EHD3 Antibody (N-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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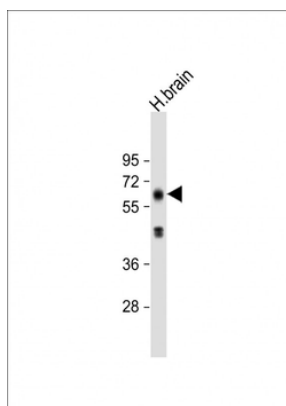
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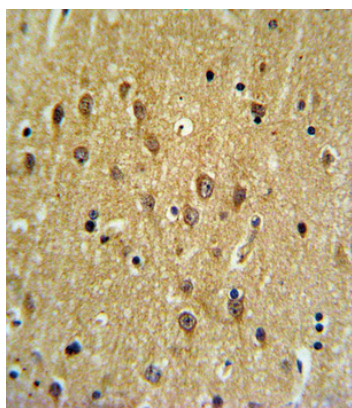
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Anti-EHD3 Antibody (N-term) at 1:1000 dilution + human brain lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 61 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



EHD3 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the EHD3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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