

## b-Enolase(ENO-3) Ab

Cat.#: AF4099  
Size: 50ul,100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 45kd  
Clonality: Polyclonal

Application:	WB 1:500-1:2000
Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	The Ab detects endogenous level of total b-Enolase(ENO-3) protein.
Immunogen:	Peptide sequence around aa.49~53(L-R-D-G-D) derived from Human b-Enolase(ENO-3).
Uniprot:	P13929
Description:	Appears to have a function in striated muscle development and regeneration.
Subcellular Location:	Cytoplasm. Localized to the Z line. Some colocalization with CKM at M-band.
Tissue Specificity:	The alpha/alpha homodimer is expressed in embryo and in most adult tissues. The alpha/beta heterodimer and the beta/beta homodimer are found in striated muscle, and the alpha/gamma heterodimer and the gamma/gamma homodimer in neurons.
Similarity:	Belongs to the enolase family.
Storage Condition and Buffer:	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.



Western blot analysis of extracts from 3T3, HepG2 and C2C12 cells using b-Enolase(ENO-3) Ab

in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking,  
overnight.

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procedures. Not for resale without express authorization.