

## PEA3 Monoclonal Antibody

<b>Catalog No :</b>	YM0514
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	PEA3
<b>Fields :</b>	>>Transcriptional misregulation in cancer
<b>Gene Name :</b>	ETV4
<b>Protein Name :</b>	ETS translocation variant 4
<b>Human Gene Id :</b>	2118
<b>Human Swiss Prot No :</b>	P43268
<b>Mouse Swiss Prot No :</b>	P28322
<b>Immunogen :</b>	Purified recombinant fragment of human PEA3 (aa50-109) expressed in E. Coli.
<b>Specificity :</b>	PEA3 Monoclonal Antibody detects endogenous levels of PEA3 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Monoclonal, Mouse
<b>Dilution :</b>	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
<b>Purification :</b>	Affinity purification
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	54kD
<b>P References :</b>	1. J Biol Chem. 2005 Apr 1;280(13):12503-16.

2. Mol Carcinog. 2006 Sep;45(9):667-75.

3. Oncol Rep. 2006 Jul;16(1):153-8.

**Background :**

function:Transcriptional activator that binds to the enhancer of the adenovirus E1A gene; the core-binding sequence is 5'[AC]GGA[AT]GT-3'.,similarity:Belongs to the ETS family.,similarity:Contains 1 ETS DNA-binding domain.,

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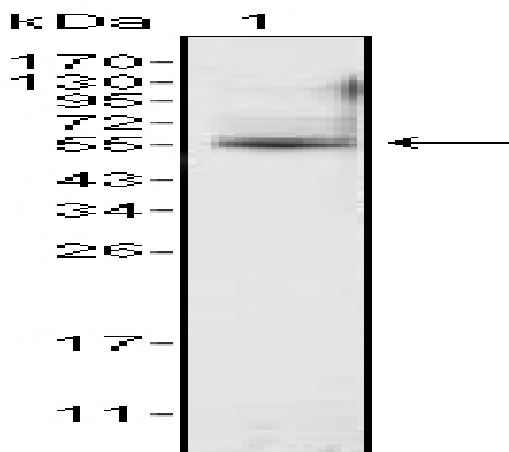
**Subcellular Location :**

Nucleus .

**Expression :**

Expressed in keratinocytes.

## Products Images



Western Blot analysis using PEA3 Monoclonal Antibody against K562 cell lysate (1).