



ELF2 mouse mAb

Catalog No	YP-mAb-08478
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ELF2 NERF
Immunogen	Synthesized peptide derived from human ELF2 AA range: 80-130
Specificity	This antibody detects endogenous levels of ELF2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	E74 like factor 2;ELF2;ELF2A;EU32;NERF;NERF 1A;b;NERF 1B;NERF 2;New ETS related factor;ELF2 NERF
Observed Band	65kD
Calculated Molecular Weight	65kD
Cell Pathway	Nucleus.
Tissue Specificity	Expressed in all fetal and adult tissues examined. Among fetal tissues, highest levels of expression detected in heart, lung, liver and kidney, and lower levels in brain. Among adult tissues, highest levels of expression detected in heart, placenta, lung, skeletal muscle, spleen, thymus, testis and ovary. Moderate expression in prostate, small intestine, kidney, liver and pancreas, and weak expression in colon, brain and peripheral blood lymphocytes.
Function	function:Isoform 1 transcriptionally activates the LYN and BLK promoters and acts synergistically with RUNX1 to transactivate the BLK promoter. Isoform 2 may function in repression of RUNX1-mediated transactivation., similarity:Belongs to the ETS family.,similarity:Contains 1 ETS DNA-binding domain.,subunit:Interacts with the LIM domains of LMO2 (By similarity). Interacts via its N-terminal region with RUNX1.,tissue specificity:Expressed in all fetal and adult tissues examined. Among fetal tissues, highest levels of



expression detected in heart, lung, liver and kidney, and lower levels in brain. Among adult tissues, highest levels of expression detected in heart, placenta, lung, skeletal muscle, spleen, thymus, testis and ovary. Moderate expression in prostate, small intestine, kidney, liver and pancreas, and weak expression in colon, brain and peripheral blood lymphocytes.,

Background

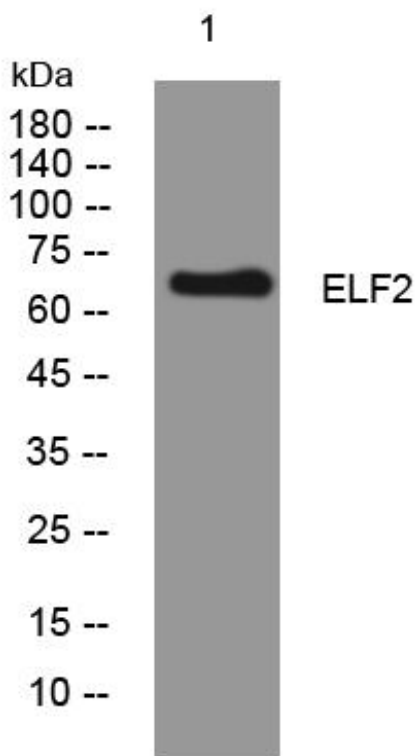
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ELF2 mouse mAb