Elabscience®

ETV6 Polyclonal Antibody

catalog number: E-AB-93152

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description			
Reactivity	Human;Mouse;Rat	Human;Mouse;Rat	
Immunogen	Recombinant fusion prot	Recombinant fusion protein of human ETV6	
Host	Rabbit	Rabbit	
Isotype	IgG	IgG	
Purification	Affinity purification	Affinity purification	
Buffer	Phosphate buffered solut	tion, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilu	Recommended Dilution	
WB	1:500-1:2000	1:500-1:2000	
Data			
ETV6 Polyclon		^{140kDa} ^{100kDa} ^{60kDa} ^{45kDa} ^{35kDa} ^{60kDa} ^{45kDa} ^{80k}	
Calculated-MW:53 kDa		Calculated-MW:53 kDa	
Preparation & Storage			
Storage	Store at -20°C Valid for 12	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping		The product is shipped with ice pack, upon receipt, store it immediately at the	
temperature recommended.			
Reckground			

Background

This gene encodes an ETS family transcription factor. The product of this gene contains two functional domains: a Nterminal pointed (PNT) domain that is involved in protein-protein interactions with itself and other proteins, and a Cterminal DNA-binding domain. Gene knockout studies in mice suggest that it is required for hematopoiesis and maintenance of the developing vascular network. This gene is known to be involved in a large number of chromosomal rearrangements associated with leukemia and congenital fibrosarcoma.