Elabscience®

ANKHD1 Polyclonal Antibody

catalog number: E-AB-90994

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

Description			
Reactivity	Human	Human	
Immunogen	Recombinant fusion prote	Recombinant fusion protein of human ANKHD1	
Host	Rabbit	Rabbit	
Isotype	IgG	IgG	
Purification	Affinity purification	Affinity purification	
Buffer	Phosphate buffered solut	ion, 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			
ANKHD1 Polyclona	a- a- a- a- a- a- a- a- a- a- a- a- a- a	40LDa- 35LDa- 25KDa- 15KDa- 10KDa- Western blot analysis of extracts of various cell lines using NR2C2AP Polyclonal Antibody at 1:1000 dilution.	
Observed-MW:Refer to figures		Observed-MW:Refer to figures	
Calculated-MW:59 kDa/63 kDa/64 kDa/269 kDa/277 kDa Calculated-MW:59 kDa/63 kDa/64 kDa/269 kDa/277 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 w	The product is shipped with ice pack, upon receipt, store it immediately at the	
	temperature recommende	temperature recommended.	
Background			

This gene encodes a protein with multiple ankyrin repeat domains and a single KH-domain. The protein is thought to function as a scaffolding protein, and it may be involved in the regulation of caspases and thereby play an antiapoptotic role in cell survival. Alternative splicing results in multiple transcript variants, one of which generates a fusion transcript (MASK-BP3) with the downstream eIF4E-binding protein 3 (EIF4EBP3) gene, resulting in a protein comprised of the ANKHD1 sequence for the majority of the protein and a different C-terminus due to an alternate reading frame for the EIF4EBP3 segments.

For Research Use Only