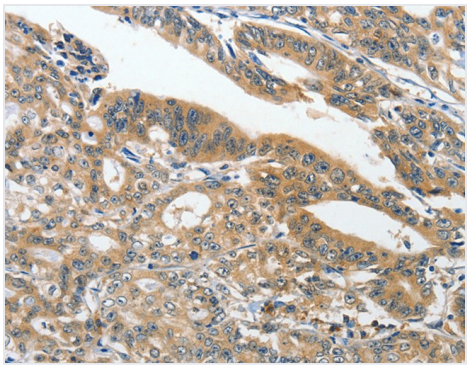
ANKZF1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ANKZF1, Polyclonal Antibody
Full Product Name	ANKZF1 Polyclonal Antibody
Product Gene Name	anti-ANKZF1 antibody
Product Synonym Names	ZNF744
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Molecular Weight	80,927 Da
Immunogen	Synthetic peptide of human ANKZF1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ANKZF1 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-ANKZF1 antibody	IHC: 1:50-1:200
Related Product Information for anti-ANKZF1 antibody	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ANKZF1 (ankyrin repeat and zinc finger domain containing 1), also known as ZNF744, is 726 amino acids in length and lacks a KRAB domain but contains one C2H2-type zinc finger and two ANK repeats. The gene encoding ANKZF1 localizes to chromosome 2.
Other Notes	Small volumes of anti-ANKZF1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ANKZF1 purchase	MBS2526320 is an antibody targeting ANKZF1. Also known as ANKZF1 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Immunohistochemistry (IHC) of anti-ANKZF1 antibody
Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ANKZF1 Polyclonal Antibody at dilution 1:40

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ANKZF1. It may not necessarily be applicable to this product.

NCBI GI #	74761542
NCBI GeneID	55139
NCBI Accession #	Q9H8Y5.1
UniProt Secondary Accession #	Q9NVZ4
UniProt Related Accession #	Q9H8Y5
NCBI Official Full Name	Ankyrin repeat and zinc finger domain-containing protein 1
NCBI Official Synonym Full Names	ankyrin repeat and zinc finger domain containing 1
NCBI Official Symbol	ANKZF1
NCBI Official Synonym Symbols	ZNF744
UniProt Protein Name	Ankyrin repeat and zinc finger domain-containing protein 1
UniProt Synonym Protein Names	Zinc finger protein 744
Protein Family	Ankyrin repeat and zinc finger domain-containing protein
UniProt Gene Name	ANKZF1
UniProt Synonym Gene Names	ZNF744
UniProt Entry Name	ANKZ1_HUMAN
NCBI Protein Information	ankyrin repeat and zinc finger domain-containing protein 1; zinc finger protein 744
UniProt Comments for ANKZF1	ANKZF1: a protein of unknown function. Contains 2 ankyrin repeats (ANK). The ankyrin repeat is one of the most common protein-protein interaction motifs in nature. ANK has been found in proteins of diverse function such as transcriptional initiators, cell-cycle regulators, cytoskeletal, ion transporters and signal transducers. Protein type: C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 2q35 Cellular Component: membrane Molecular Function: protein binding; metal ion binding

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