



[Go to Product page](#)

Datasheet for ABIN6284783
anti-AKAP13 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	AKAP13
Binding Specificity:	AA 690-770, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to AKAP 13.
Immunogen:	Synthesized peptide derived from human AKAP 13
Isotype:	IgG
Specificity:	AKAP 13 Polyclonal Antibody detects endogenous levels of AKAP 13 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	AKAP13
Alternative Name:	AKAP 13 (AKAP13 Products)

Target Details

Molecular Weight:	307 kDa
Gene ID:	11214
UniProt:	Q12802
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Comment:	Detected in mammary gland . Detected in heart (at protein level) . Expressed as a 5.3 kb transcript in hematopoietic cells, skeletal muscle, lung, heart, estrogen-responsive reproductive tissues, including breast ductal epithelium. Also found in testis and breast cancer cell lines. Predominantly expressed as a 10 kb transcript in the heart and at lower levels in the lung, placenta, kidney, pancreas, skeletal muscle and liver. Transcripts of between 6-9 kb are also expressed in myeloid and lymphoid lineages, a variety of epithelial tissues, and in skeletal muscle.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.