

Datasheet for ABIN453162
anti-KRT4 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	KRT4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT4 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human KRT4
Specificity:	This antibody reacts to Cytokeratin-4 (KRT4).
Purification:	Saturated Ammonium Sulfate (SAS) precipitation

Target Details

Target:	KRT4
Alternative Name:	Cytokeratin 4 (KRT4 Products)
Background:	The protein is a member of the keratin family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in differentiated layers of the mucosal and esophageal epithelia with family member

Target Details

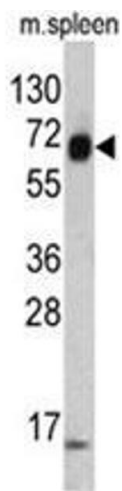
	KRT13.Synonyms: CK4, CYK4, Cytokeratin-4, K4, KRT4, Keratin, Keratin-4, type II cytoskeletal 4
Gene ID:	3851
NCBI Accession:	NP_002263
UniProt:	P19013

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of KRT4 antibody (C-term) in mouse spleen tissue lysates (35ug/lane). KRT4 (arrow) was detected using the purified Pab.