

Datasheet for ABIN6262728
anti-Keratin 3 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	Keratin 3 (KRT3)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human K2C3, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	K2C3 Antibody detects endogenous levels of total K2C3.
Predicted Reactivity:	Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Keratin 3 (KRT3)
---------	------------------

Target Details

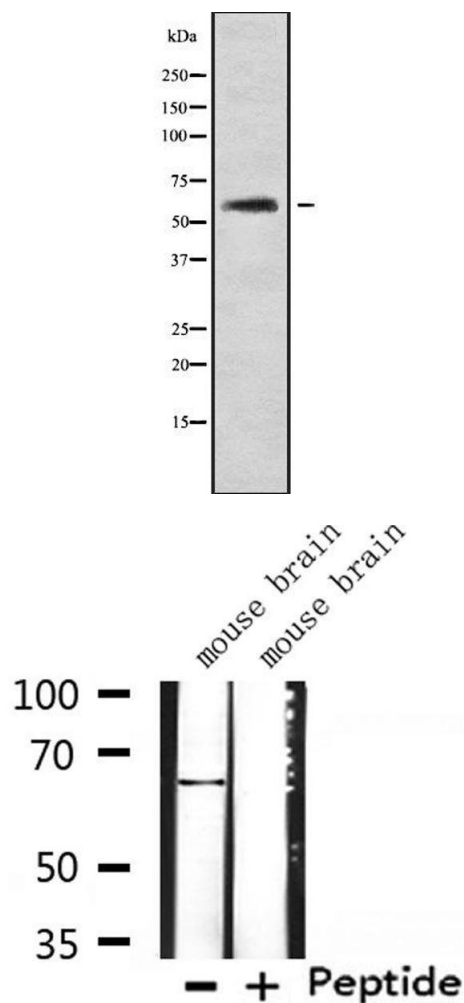
Alternative Name:	KRT3 (KRT3 Products)
Background:	Description: There are two types of cytoskeletal and microfibrillar keratin: I (acidic, 40-55 kDa) and II (neutral to basic, 56-70 kDa). Gene: KRT3
Molecular Weight:	65 kDa
Gene ID:	3850
UniProt:	P12035

Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months

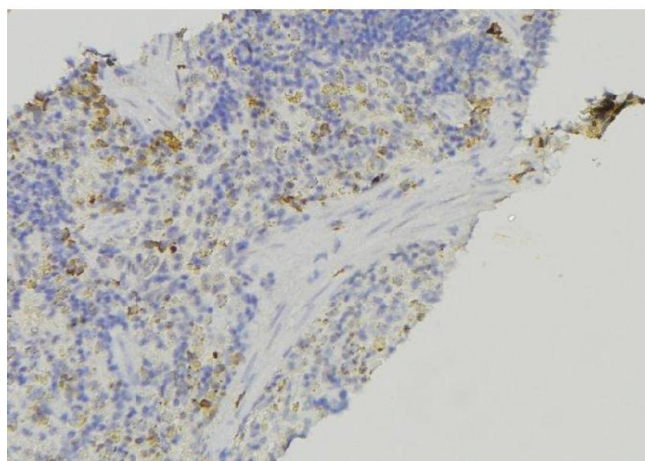


Western Blotting

Image 1. Western blot analysis of K2C3 using COLO205 whole cell lysates

Western Blotting

Image 2. Western blot analysis of extracts from mouse brain, using K2C3 Antibody.



Immunohistochemistry

Image 3. ABIN6278924 at 1/100 staining Human lymph node tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary