

Datasheet for ABIN7505824
anti-KLF2 antibody (AA 248-260)



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Overview

Quantity:	100 µg
Target:	KLF2
Binding Specificity:	AA 248-260
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KLF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Goat anti-KLF2 (aa248-260) Antibody
Sequence:	SPLELLEAKP KRGC
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	KLF2
Alternative Name:	KLF2

Target Details

Background:	KLF2, Kruppel-like factor 2 (lung), LKLF, Kruppel-like factor LKLF, lung Kruppel-like zinc finger transcription factor
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Gene ID:	10365
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Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Colon and Kidney. Recommended concentration: 4-6 µg/mL. Western Blot: Approx 40 kDa band observed in lysates of cell line U251 and in Human Cerebral Cortex lysates and in preliminary testing of Human Lung, Heart and Colon lysate (calculated MW of 37.4 kDa according to Human), Recommended concentration: 0.03-0.3 Peptide ELISA: antibody detection limit dilution 1:64000.
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Restrictions:	For Research Use only
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Handling

Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Aliquot and store at -20°C. Minimize freezing and thawing.
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