



Datasheet for ABIN184891
anti-UBE2K antibody (C-Term)



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2 Images

Overview

Quantity:	100 µg
Target:	UBE2K
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UBE2K antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	HIP2
Immunogen:	Peptide with sequence C-SWDVETATELLLSN, from the C Terminus of the protein sequence according to NP_005330.1, NP_001104582.1, NP_001104583.1.
Sequence:	SWDVETATEL LLSN
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform 1 (NP_005330.1), isoform 2 (NP_001104582.1) and isoform 3 (NP_001104583.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: UBE2K

Alternative Name: UBE2K ([UBE2K Products](#))

Background: UBE2K, HIP2, huntingtin interacting protein 2, LIG, HYPG, ubiquitin-protein ligase, ubiquitin carrier protein, ubiquitin-conjugating enzyme E2-25 KDA, ubiquitin-conjugating enzyme E2K (UBC1 homolog, yeast), DKFZp564C1216, DKFZp686J24237, E2-25K,

Gene ID: 3093

NCBI Accession: [NP_005330](#), [NP_001104582](#), [NP_001104583](#)

Application Details

Application Notes: Immunohistochemistry: In paraffin embedded Human Brain shows pixulate cytoplasm staining in neurons of the Cortex. Recommended concentration, 1-2 µg/mL.
Western Blot: Approx 24 kDa band observed in Jurkat cell lysates (calculated MW of 22.4 kDa according to NP_005330). Recommended for use at 1-3 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:2000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

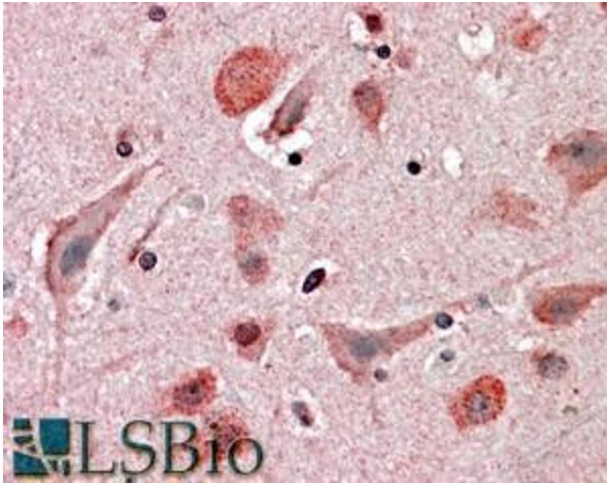
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

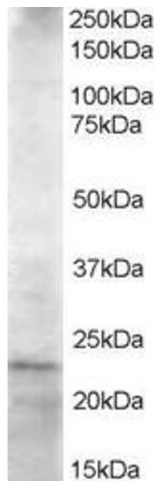
Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN184891 (3.8µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN184891 staining (1.5µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.