

Product datasheet

Anti-MAP3K15/ASK3 antibody - N-terminal ab170686

1 Abreviews 3 Images

Overview

Product name	Anti-MAP3K15/ASK3 antibody - N-terminal
Description	Rabbit polyclonal to MAP3K15/ASK3 - N-terminal
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt, IHC-P, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide within Human MAP3K15/ASK3 aa 314-342 (N terminal) conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. Database link: Q6ZN16
Positive control	Neuro-2a cell line lysate; Human kidney tissue; Neuro-2a cells.
General notes	This product was previously labelled as MAP3K15

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab170686** in the following tested applications.

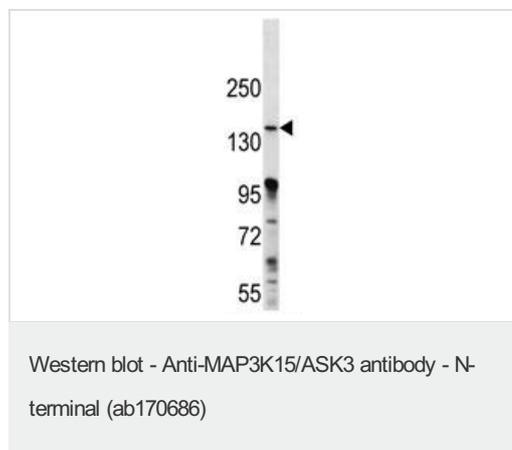
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		1/10 - 1/50. ab171870 - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
IHC-P		1/10 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/100 - 1/500. Predicted molecular weight: 147 kDa.

Target

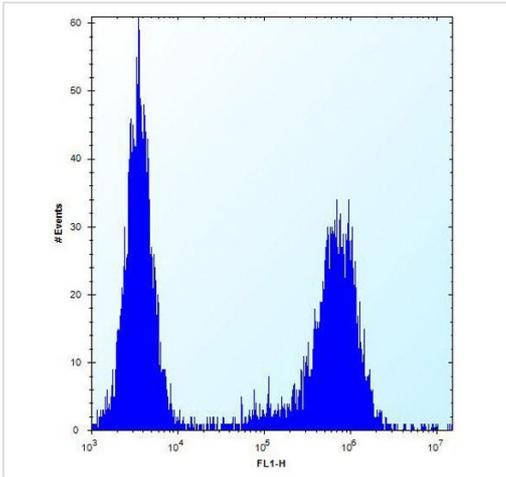
Function	May function in a signal transduction pathway that is activated by various cell stresses and leads to apoptosis.
Tissue specificity	Isoform 2 and isoform 3 are widely expressed. Isoform 2 highest levels are observed in fetal brain, and isoform 3 highest levels in pancreas, peripheral blood leukocytes, fetal brain and spleen.
Sequence similarities	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase subfamily. Contains 1 protein kinase domain.

Images



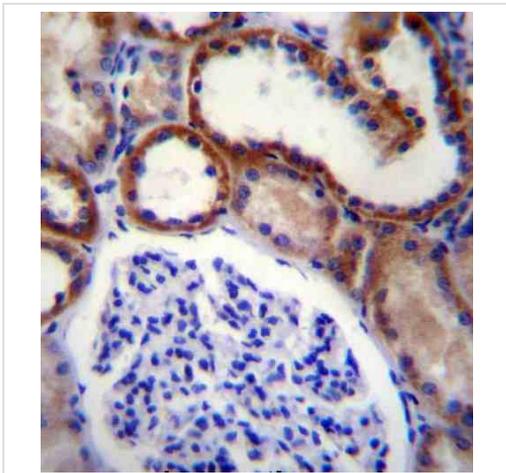
Anti-MAP3K15/ASK3 antibody - N-terminal (ab170686) at 1/100 dilution + Neuro-2a cell line lysate at 35 µg

Predicted band size: 147 kDa



Flow Cytometry - Anti-MAP3K15/ASK3 antibody - N-terminal (ab170686)

Flow cytometric analysis of Neuro-2a cells labeling MAP3K15/ASK3 with ab170686 at 1/10 dilution (right histogram) compared to negative control cells (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MAP3K15/ASK3 antibody - N-terminal (ab170686)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human kidney tissue labeling MAP3K15/ASK3 with ab170686 at 1/10 dilution, followed by peroxidase conjugation of the secondary antibody and DAB staining.

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