

Product datasheet

Human FLASH peptide ab8455

Description

Product name	Human FLASH peptide
Animal free	No
Nature	Synthetic
Species	Human
Sequence	SERFQQLMKLFEKSKC Amino acids 1253 to 1268 of human FLASH (1).
Amino acids	1966 to 1981

Specifications

Our **Abpromise guarantee** covers the use of **ab8455** in the following tested applications.

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

Applications Blocking - Blocking peptide for Anti-FLASH antibody (**ab8420**)

Western blot

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 7.20

Preservative: 0.02% Sodium azide

Constituent: 0.1% BSA

General Info

Function Participates in TNF-alpha-induced blockade of glucocorticoid receptor (GR) transactivation at the nuclear receptor coactivator level, upstream and independently of NF-kappa-B. Suppresses both NCOA2- and NCOA3-induced enhancement of GR transactivation. Involved in TNF-alpha-induced activation of NF-kappa-B via a TRAF2-dependent pathway. Acts as a downstream mediator for CASP8-induced activation of NF-kappa-B. Required for the activation of CASP8 in FAS-mediated apoptosis. Required for histone gene transcription and progression through S phase.

**Post-translational
modifications**

Phosphorylated upon DNA damage, probably by ATM or ATR.

Cellular localization

Cytoplasm. Nucleus. Localizes to discrete nuclear foci.

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