

HMGB3 Polyclonal Antibody

catalog number: **E-AB-15718**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human HMGB3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

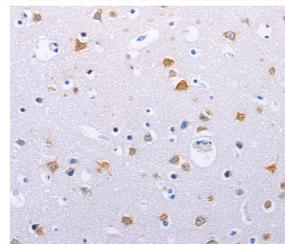
WB	1:500-1:2000
IHC	1:25-1:100

Data



Western Blot analysis of Mouse lung and brain tissue using HMGB3 Polyclonal Antibody at dilution of 1:700

Calculated-MW:23 kDa



Immunohistochemistry of paraffin-embedded Human brain using HMGB3 Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

High-mobility group protein B3 is a protein that in humans is encoded by the HMGB3 gene. HMGB3 belongs to the high-mobility group (HMG) protein superfamily. Like HMGB1 and HMGB2, HMGB3 contains DNA-binding HMG box domains and is classified into the HMG box subfamily. Members of the HMG box subfamily are thought to play a fundamental role in DNA replication, nucleosome assembly and transcription.

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