Phospho-CK-8 (Ser432) Polyclonal Antibody

Catalog No. E-AB-21283

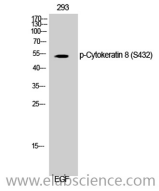
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human,Mouse,Rat
Immunogen	Synthesized peptide derived from human Cytokeratin 8 around the phosphorylation site of S432.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
IF	1:200-1:1000
ELISA	1:40000

Data



Western Blot analysis of 293 cells using Phospho-CK-8 (Ser432) Polyclonal Antibody at dilution of 1:1000.
Observed Mw:53kDa
Calculated Mw:54kDa

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

Cytokeratin 8 (CK8) has a molecular weight of 52.5 KDa, which belongs to the HMW (high molecular weight) B-type Cytokeratin. CK8 is mainly marked on non-squamous epithelium, thus can be used for the diagnosis of adenocarcinoma and ductal carcinoma. Generally, CK8 is not expressed in squamous cell carcinoma. It is reported that hepatocellular carcinoma mainly express CK8 and CK18.

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