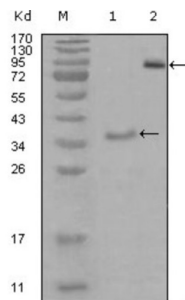


EPH Receptor A3 (EphA3) Antibody

Catalogue No.: abx010722



Western blot analysis using EphA3 antibody against truncated Trx-EphA3 recombinant protein (1) and truncated EphA3 (aa566-983) -hlgGfC transfected CHO-K1 cell lysate (2).

EphA3: EPH receptor A3. This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. This gene encodes a protein that binds ephrin-A ligands. Two alternatively spliced transcript variants have been described for this gene.

Target: EPH Receptor A3 (EphA3)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA

Host: Mouse

Recommended dilutions: ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of EphA3 (aa751-983) expressed in E. coli.

Isotype: IgG_{2b}

Form: Liquid

Purification: Unpurified ascites.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P29320 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 2.0.0
Revision date: 03 Jul 2025



Gene Symbol: EPHA3

GeneID: [2043](#)

OMIM: [114500](#)

HGNC: 3387

KEGG: hsa:2042

Ensembl: ENSG00000044524

String: [9606.ENSP00000337451](#)

Molecular Weight: 110 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only