

Datasheet for ABIN2789825
anti-CA13 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|-------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | CA13 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CA13 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|------------------------------------------------------------------------------------------------------------------|
| Sequence: | HWKEFFPIAD GDQQSPIEK TKEVKYDSSL RPLSIKYDPS SAKIISNSGH |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against CA13. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|----------------------------------------------------------------|
| Target: | CA13 |
| Alternative Name: | CA13 (CA13 Products) |
| Background: | Carbonic anhydrases (CAs) are a family of zinc metalloenzymes. |

Target Details

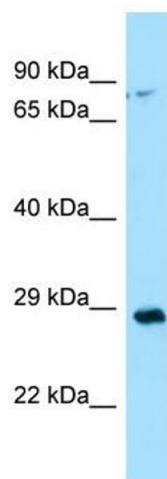
| | |
|-------------------|-------------------------------------------------------|
| | Alias Symbols: CAXIII, FLJ37995, MGC59868 |
| | Protein Size: 262 |
| Molecular Weight: | 29 kDa |
| Gene ID: | 377677 |
| NCBI Accession: | NM_198584 , NP_940986 |
| UniProt: | Q8N1Q1 |

Application Details

| | |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 262 AA |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

Image 1. WB Suggested Anti-CA13 Antibody Titration: 1.0 ug/ml Positive Control: THP-1 Whole Cell